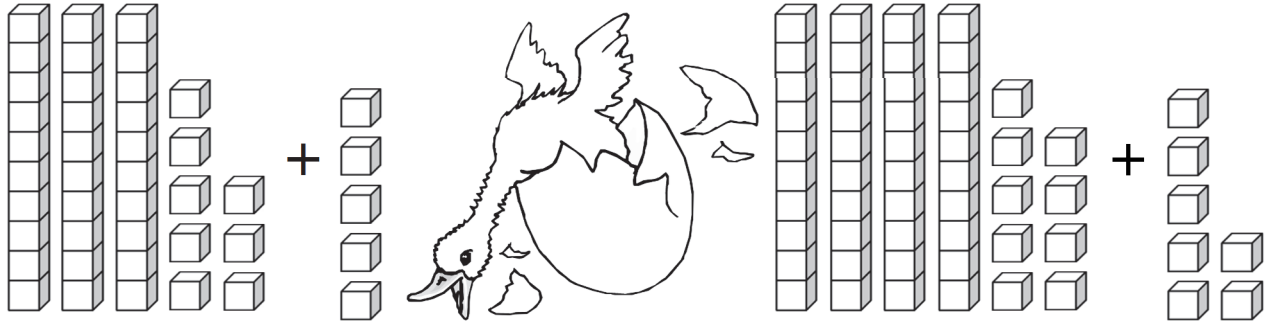


## Adding 1-Digit with Regrouping

A. Count the number of blocks. Fill in the blanks.



$$\underline{38} + \underline{5} = \underline{\quad\quad}$$

$$\underline{\quad\quad} + \underline{\quad\quad} = \underline{\quad\quad}$$

B. Let's practice addition with regrouping. The first one is done for you.

|                                |                      |                      |                      |                      |                      |
|--------------------------------|----------------------|----------------------|----------------------|----------------------|----------------------|
| <input type="text" value="1"/> | <input type="text"/> | <input type="text"/> | <input type="text"/> | <input type="text"/> | <input type="text"/> |
| 24                             | 35                   | 19                   | 57                   | 76                   | 48                   |
| + 8                            | + 9                  | + 8                  | + 6                  | + 9                  | + 3                  |
| <hr/>                          | <hr/>                | <hr/>                | <hr/>                | <hr/>                | <hr/>                |
| 32                             |                      |                      |                      |                      |                      |

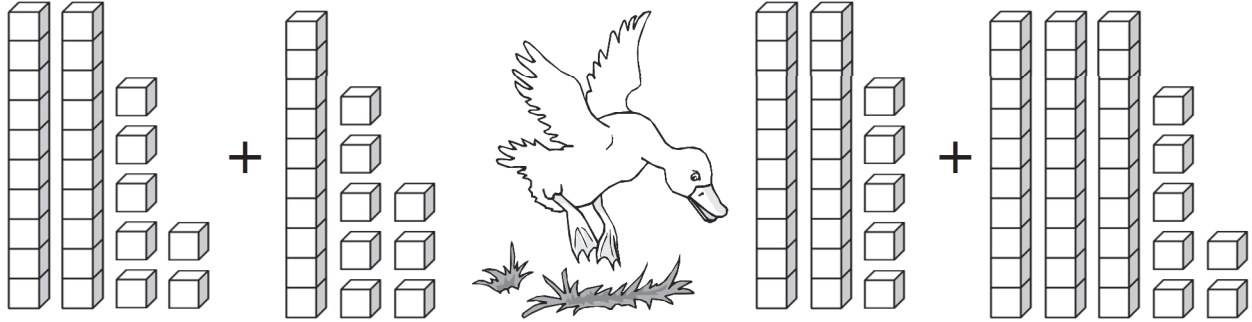
C. Solve the addition problems. Some of the problems may need regrouping.

|       |       |       |       |       |       |
|-------|-------|-------|-------|-------|-------|
| 46    | 32    | 57    | 18    | 64    | 78    |
| + 5   | + 6   | + 8   | + 6   | + 3   | + 5   |
| <hr/> | <hr/> | <hr/> | <hr/> | <hr/> | <hr/> |
|       |       |       |       |       |       |

|       |       |       |       |       |       |
|-------|-------|-------|-------|-------|-------|
| 65    | 29    | 16    | 43    | 85    | 31    |
| + 2   | + 7   | + 6   | + 5   | + 7   | + 9   |
| <hr/> | <hr/> | <hr/> | <hr/> | <hr/> | <hr/> |
|       |       |       |       |       |       |

## Adding 2-Digits with Regrouping

A. Count the number of blocks. Fill in the blanks.



$$\underline{27} + \underline{18} = \underline{\quad\quad}$$

$$\underline{\quad\quad} + \underline{\quad\quad} = \underline{\quad\quad}$$

B. Let's practice addition with regrouping. The first one is done for you.

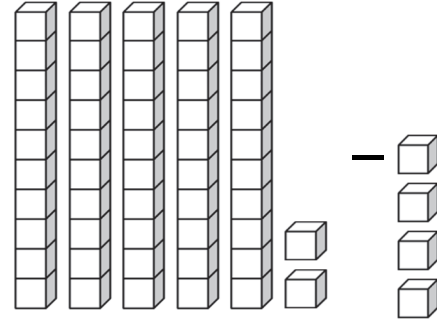
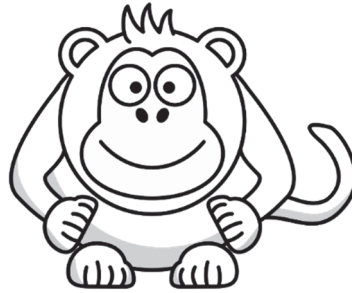
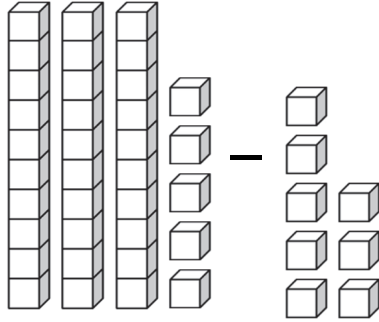
|                                |                      |                      |                      |                      |                      |
|--------------------------------|----------------------|----------------------|----------------------|----------------------|----------------------|
| <input type="text" value="1"/> | <input type="text"/> | <input type="text"/> | <input type="text"/> | <input type="text"/> | <input type="text"/> |
| 25                             | 34                   | 57                   | 32                   | 26                   | 78                   |
| +38                            | +19                  | +24                  | +48                  | +49                  | +26                  |
| <hr/>                          | <hr/>                | <hr/>                | <hr/>                | <hr/>                | <hr/>                |
| 63                             |                      |                      |                      |                      |                      |

B. Solve the addition problems. Some of the problems may need regrouping.

|       |       |       |       |       |       |
|-------|-------|-------|-------|-------|-------|
| 59    | 23    | 74    | 68    | 49    | 20    |
| +33   | +74   | +52   | +34   | +15   | +35   |
| <hr/> | <hr/> | <hr/> | <hr/> | <hr/> | <hr/> |
|       |       |       |       |       |       |
| 17    | 54    | 74    | 37    | 28    | 58    |
| +82   | +28   | +24   | +46   | +68   | +42   |
| <hr/> | <hr/> | <hr/> | <hr/> | <hr/> | <hr/> |
|       |       |       |       |       |       |

## Subtracting 1-Digit with Regrouping

A. Count the number of blocks. Fill in the blanks.



$$\underline{35} - \underline{8} = \underline{\quad}$$

$$\underline{\quad} - \underline{\quad} = \underline{\quad}$$

B. Let's practice subtraction with regrouping. The first one is done for you.

|   |   |   |   |   |   |
|---|---|---|---|---|---|
| $\begin{array}{r} 5 \ 13 \\ \cancel{6} \cancel{3} \\ - \ 9 \\ \hline 5 \ 4 \end{array}$ | $\begin{array}{r} 1 \ 4 \\ - \ 6 \\ \hline \end{array}$ | $\begin{array}{r} 5 \ 5 \\ - \ 6 \\ \hline \end{array}$ | $\begin{array}{r} 7 \ 3 \\ - \ 5 \\ \hline \end{array}$ | $\begin{array}{r} 3 \ 6 \\ - \ 9 \\ \hline \end{array}$ | $\begin{array}{r} 2 \ 4 \\ - \ 7 \\ \hline \end{array}$ |
|---|---|---|---|---|---|

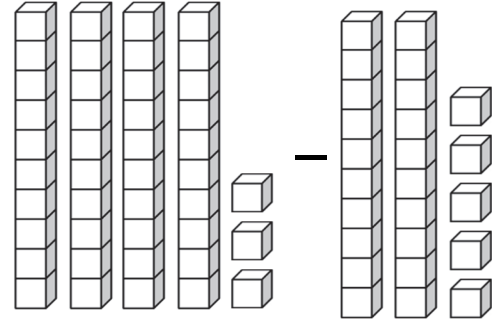
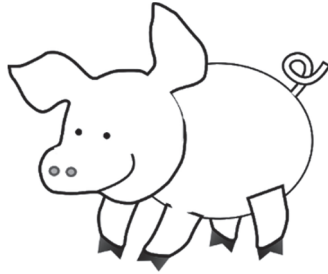
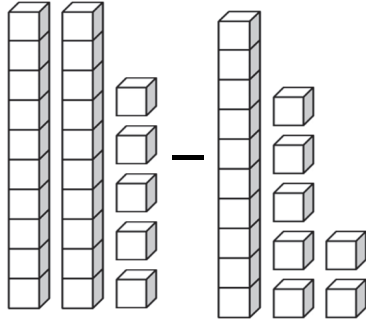
C. Solve the subtraction problems. Some of the problems may need regrouping.

|  |  |  |  |  |  |
|--|--|--|--|--|--|
| $\begin{array}{r} 27 \\ - \ 9 \\ \hline \end{array}$ | $\begin{array}{r} 85 \\ - \ 7 \\ \hline \end{array}$ | $\begin{array}{r} 35 \\ - \ 9 \\ \hline \end{array}$ | $\begin{array}{r} 65 \\ - \ 5 \\ \hline \end{array}$ | $\begin{array}{r} 29 \\ - \ 4 \\ \hline \end{array}$ | $\begin{array}{r} 46 \\ - \ 8 \\ \hline \end{array}$ |
|--|--|--|--|--|--|

|  |  |  |  |  |  |
|--|--|--|--|--|--|
| $\begin{array}{r} 51 \\ - \ 9 \\ \hline \end{array}$ | $\begin{array}{r} 94 \\ - \ 8 \\ \hline \end{array}$ | $\begin{array}{r} 48 \\ - \ 3 \\ \hline \end{array}$ | $\begin{array}{r} 19 \\ - \ 9 \\ \hline \end{array}$ | $\begin{array}{r} 62 \\ - \ 8 \\ \hline \end{array}$ | $\begin{array}{r} 51 \\ - \ 7 \\ \hline \end{array}$ |
|--|--|--|--|--|--|

## Subtracting 2-Digits with Regrouping

A. Count the number of blocks. Fill in the blanks.



$$\underline{25} - \underline{17} = \underline{\quad\quad} \quad \underline{43} - \underline{18} = \underline{\quad\quad}$$

B. Let's practice subtraction with regrouping. The first one is done for you.

|   |   |   |   |   |   |
|---|---|---|---|---|---|
| $\begin{array}{r} 5 \ 17 \\ \cancel{6} \cancel{7} \\ - 29 \\ \hline 38 \end{array}$ | $\begin{array}{r} 94 \\ - 26 \\ \hline \end{array}$ | $\begin{array}{r} 81 \\ - 47 \\ \hline \end{array}$ | $\begin{array}{r} 76 \\ - 67 \\ \hline \end{array}$ | $\begin{array}{r} 43 \\ - 18 \\ \hline \end{array}$ | $\begin{array}{r} 90 \\ - 36 \\ \hline \end{array}$ |
|---|---|---|---|---|---|

C. Solve the subtraction problems. Some of the problems may need regrouping.

|   |   |   |   |   |   |
|---|---|---|---|---|---|
| $\begin{array}{r} 74 \\ - 58 \\ \hline \end{array}$ | $\begin{array}{r} 72 \\ - 27 \\ \hline \end{array}$ | $\begin{array}{r} 75 \\ - 45 \\ \hline \end{array}$ | $\begin{array}{r} 63 \\ - 49 \\ \hline \end{array}$ | $\begin{array}{r} 29 \\ - 25 \\ \hline \end{array}$ | $\begin{array}{r} 83 \\ - 67 \\ \hline \end{array}$ |
|---|---|---|---|---|---|

|   |   |   |   |   |   |
|---|---|---|---|---|---|
| $\begin{array}{r} 84 \\ - 29 \\ \hline \end{array}$ | $\begin{array}{r} 96 \\ - 56 \\ \hline \end{array}$ | $\begin{array}{r} 60 \\ - 18 \\ \hline \end{array}$ | $\begin{array}{r} 95 \\ - 63 \\ \hline \end{array}$ | $\begin{array}{r} 67 \\ - 30 \\ \hline \end{array}$ | $\begin{array}{r} 91 \\ - 58 \\ \hline \end{array}$ |
|---|---|---|---|---|---|

## Counting Coins & Let's Review!

A. Use the fewest number of coins possible to buy each item.

| Item  | 25¢ | 10¢ | 5¢ | 1¢ |
|---|-----|-----|----|----|
|  8¢  |     |     |    |    |
|  17¢ |     |     |    |    |
|  49¢ |     |     |    |    |

B. What are these coins? How many more cents would you need to make 100¢?



C. Solve the addition and subtraction problems.

$$420 + 10 = \underline{\hspace{2cm}}$$



$$160 + 10 = \underline{\hspace{2cm}}$$

$$370 - 10 = \underline{\hspace{2cm}}$$

$$290 - 10 = \underline{\hspace{2cm}}$$

D. Solve the problems and fill in the blanks.



✓ What is missing? 54, 52, 50, 48, \_\_\_\_\_, \_\_\_\_\_, \_\_\_\_\_

✓ In 823, what is the value of the 8? \_\_\_\_\_

✓ Melanie wants to buy a muffin. It costs 16¢. She has two dimes. Can she buy the muffin? \_\_\_\_\_



## Counting Money & Counting by 5s

A. Use the fewest number of bills and coins possible for each amount.

| amount  | \$5 | \$1 | 25¢ | 10¢ | 5¢ | 1¢ |
|---------|-----|-----|-----|-----|----|----|
| \$1.12  |     |     |     |     |    |    |
| \$6.31  |     |     |     |     |    |    |
| \$12.69 |     |     |     |     |    |    |

B. Count by 5s. Fill in the blanks.



13

18

\_\_\_\_\_

C. Solve the addition problems.

$$\begin{array}{r} 11 \\ + 5 \\ \hline \end{array}$$

$$\begin{array}{r} 56 \\ + 5 \\ \hline \end{array}$$

$$\begin{array}{r} 5 \\ + 25 \\ \hline \end{array}$$

$$\begin{array}{r} 14 \\ + 5 \\ \hline \end{array}$$

$$\begin{array}{r} 27 \\ + 5 \\ \hline \end{array}$$

$$\begin{array}{r} 5 \\ + 63 \\ \hline \end{array}$$

$$\begin{array}{r} 95 \\ + 5 \\ \hline \end{array}$$

$$\begin{array}{r} 5 \\ + 87 \\ \hline \end{array}$$

$$\begin{array}{r} 42 \\ + 5 \\ \hline \end{array}$$

$$\begin{array}{r} 5 \\ + 78 \\ \hline \end{array}$$

$$\begin{array}{r} 30 \\ + 5 \\ \hline \end{array}$$

$$\begin{array}{r} 109 \\ + 5 \\ \hline \end{array}$$

## Counting Coins & Let's Review!

A. Solve each word problem. Write your answer.

The total is \$0.92. You have 9 dimes. How many pennies do you need?

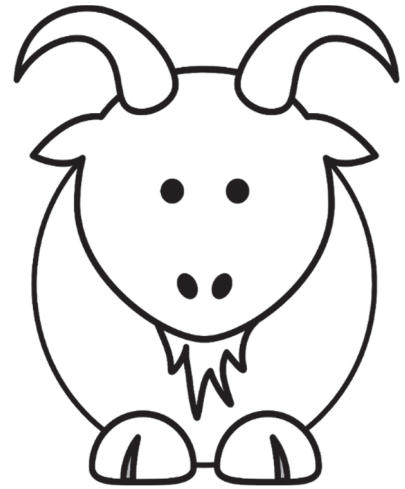
\_\_\_\_\_

The total is \$1.55. You have 8 dimes. How many quarters do you need?

\_\_\_\_\_

The total is \$0.95. You have 7 nickels. How many dimes do you need?

\_\_\_\_\_



B. What are these coins? How many more cents would you need to make 100¢?



+

¢

\_\_\_\_\_

C. Solve. You are adding and subtracting tens.

$$623 + 10 = \underline{\hspace{2cm}}$$



$$478 + 10 = \underline{\hspace{2cm}}$$

$$359 - 10 = \underline{\hspace{2cm}}$$

$$215 - 10 = \underline{\hspace{2cm}}$$

D. Solve the problems and fill in the blanks.



✓ What comes next? 905, 805, 705, \_\_\_\_\_, \_\_\_\_\_, \_\_\_\_\_

✓ In 258, what is the value of the 5? \_\_\_\_\_

✓ Laura saw 3 cows in the pasture. How many legs did she see? \_\_\_\_\_

✓ How many nickels do you need to make 35 cents? \_\_\_\_\_



## Adding 2-Digits with Regrouping

A. Solve the addition problems. You will sometimes need to regroup the tens.

$$\begin{array}{r} 83 \\ + 19 \\ \hline \end{array}$$

$$\begin{array}{r} 68 \\ + 62 \\ \hline \end{array}$$

$$\begin{array}{r} 65 \\ + 29 \\ \hline \end{array}$$

$$\begin{array}{r} 56 \\ + 75 \\ \hline \end{array}$$

$$\begin{array}{r} 38 \\ + 58 \\ \hline \end{array}$$

$$\begin{array}{r} 39 \\ + 74 \\ \hline \end{array}$$

$$\begin{array}{r} 45 \\ + 89 \\ \hline \end{array}$$

$$\begin{array}{r} 42 \\ + 67 \\ \hline \end{array}$$

$$\begin{array}{r} 28 \\ + 67 \\ \hline \end{array}$$

$$\begin{array}{r} 59 \\ + 49 \\ \hline \end{array}$$

$$\begin{array}{r} 43 \\ + 26 \\ \hline \end{array}$$

$$\begin{array}{r} 81 \\ + 69 \\ \hline \end{array}$$

$$\begin{array}{r} 78 \\ + 45 \\ \hline \end{array}$$

$$\begin{array}{r} 19 \\ + 68 \\ \hline \end{array}$$

$$\begin{array}{r} 85 \\ + 57 \\ \hline \end{array}$$

$$\begin{array}{r} 23 \\ + 50 \\ \hline \end{array}$$

$$\begin{array}{r} 85 \\ + 35 \\ \hline \end{array}$$

$$\begin{array}{r} 46 \\ + 97 \\ \hline \end{array}$$

B. Find and circle 6 horizontal hidden addition problems in the grid.

|   |           |   |   |   |   |   |   |   |   |   |   |
|---|-----------|---|---|---|---|---|---|---|---|---|---|
| 5 | 2 + 4 = 6 | 2 | 7 | 8 | 1 | 2 | 7 | 9 | 3 |   |   |
| 6 | 4         | 2 | 3 | 9 | 5 | 4 | 9 | 3 | 8 | 5 | 1 |
| 3 | 3         | 6 | 1 | 3 | 2 | 6 | 5 | 1 | 2 | 4 | 5 |
| 4 | 7         | 2 | 7 | 4 | 3 | 7 | 9 | 4 | 6 | 9 | 8 |
| 1 | 6         | 3 | 8 | 5 | 9 | 4 | 6 | 7 | 5 | 2 | 7 |





# Adding 3-Digits

Add 3-digit numbers. Read out loud the last row of answers.

|   |   |   |   |
|---|---|---|---|
|   |   |   |   |
|   | 4 | 0 | 0 |
| + | 3 | 0 | 0 |
|   |   |   |   |

|   |   |   |   |
|---|---|---|---|
|   |   |   |   |
|   | 8 | 7 | 6 |
| + | 1 | 0 | 0 |
|   |   |   |   |

|   |   |   |   |
|---|---|---|---|
|   |   |   |   |
|   | 2 | 3 | 5 |
| + | 6 | 0 | 0 |
|   |   |   |   |

|   |   |   |   |
|---|---|---|---|
|   |   |   |   |
|   | 5 | 0 | 0 |
| + | 7 | 0 | 0 |
|   |   |   |   |

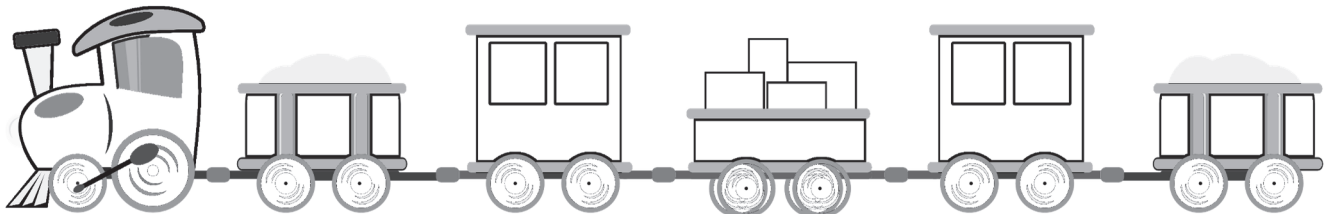


|   |   |   |   |
|---|---|---|---|
|   |   |   |   |
|   | 6 | 3 | 7 |
| + | 5 | 2 | 0 |
|   |   |   |   |

|   |   |   |   |
|---|---|---|---|
|   |   |   |   |
|   | 2 | 3 | 1 |
| + | 3 | 2 | 0 |
|   |   |   |   |

|   |   |   |   |
|---|---|---|---|
|   |   |   |   |
|   | 4 | 8 | 3 |
| + | 6 | 0 | 5 |
|   |   |   |   |

|   |   |   |   |
|---|---|---|---|
|   |   |   |   |
|   | 4 | 3 | 5 |
| + | 1 | 6 | 0 |
|   |   |   |   |



|   |   |   |   |
|---|---|---|---|
|   |   |   |   |
|   | 6 | 3 | 4 |
| + | 2 | 1 | 8 |
|   |   |   |   |

|   |   |   |   |
|---|---|---|---|
|   |   |   |   |
|   | 5 | 5 | 0 |
| + | 7 | 2 | 4 |
|   |   |   |   |

|   |   |   |   |
|---|---|---|---|
|   |   |   |   |
|   | 2 | 5 | 8 |
| + | 3 | 1 | 5 |
|   |   |   |   |

|   |   |   |   |
|---|---|---|---|
|   |   |   |   |
|   | 7 | 6 | 4 |
| + | 1 | 2 | 9 |
|   |   |   |   |

## Subtracting 3-Digits

Subtract 3-digit numbers. Read out loud the last row of answers.

|       |   |   |   |
|-------|---|---|---|
|       |   |   |   |
|       |   |   |   |
|       | 6 | 0 | 0 |
| -     | 3 | 0 | 0 |
| <hr/> |   |   |   |
|       |   |   |   |

|       |   |   |   |
|-------|---|---|---|
|       |   |   |   |
|       |   |   |   |
|       | 6 | 5 | 7 |
| -     | 4 | 0 | 0 |
| <hr/> |   |   |   |
|       |   |   |   |

|       |   |   |   |
|-------|---|---|---|
|       |   |   |   |
|       |   |   |   |
|       | 3 | 2 | 5 |
| -     | 1 | 0 | 0 |
| <hr/> |   |   |   |
|       |   |   |   |

|       |   |   |   |
|-------|---|---|---|
|       |   |   |   |
|       |   |   |   |
|       | 9 | 4 | 3 |
| -     | 5 | 0 | 0 |
| <hr/> |   |   |   |
|       |   |   |   |

|       |   |   |   |
|-------|---|---|---|
|       |   |   |   |
|       |   |   |   |
|       | 3 | 8 | 7 |
| -     | 1 | 2 | 5 |
| <hr/> |   |   |   |
|       |   |   |   |

|       |   |   |   |
|-------|---|---|---|
|       |   |   |   |
|       |   |   |   |
|       | 4 | 7 | 2 |
| -     | 3 | 2 | 0 |
| <hr/> |   |   |   |
|       |   |   |   |

|       |   |   |   |
|-------|---|---|---|
|       |   |   |   |
|       |   |   |   |
|       | 7 | 4 | 1 |
| -     | 2 | 1 | 0 |
| <hr/> |   |   |   |
|       |   |   |   |

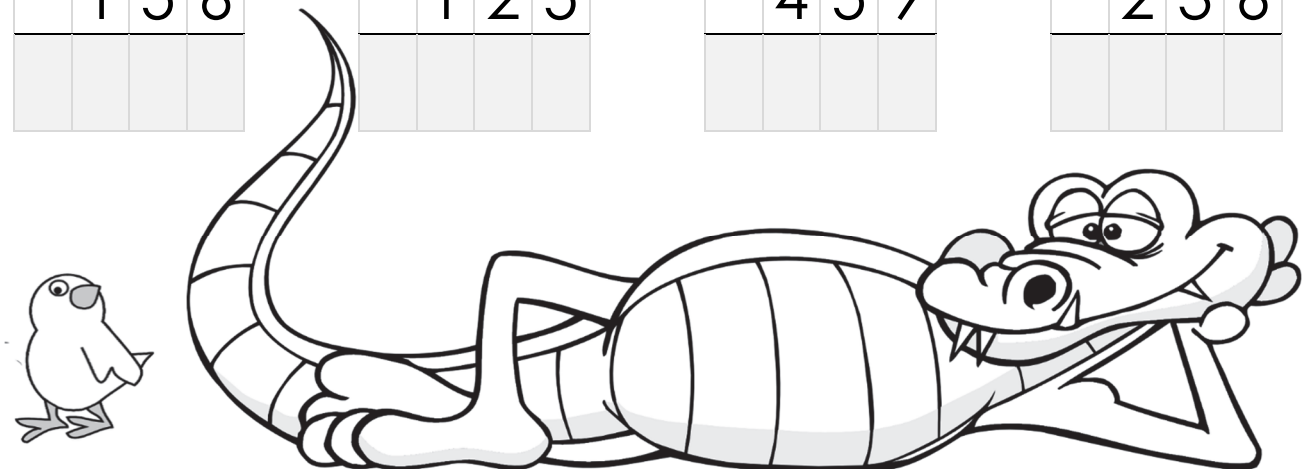
|       |   |   |   |
|-------|---|---|---|
|       |   |   |   |
|       |   |   |   |
|       | 8 | 2 | 7 |
| -     | 5 | 1 | 6 |
| <hr/> |   |   |   |
|       |   |   |   |

|       |   |   |   |
|-------|---|---|---|
|       |   |   |   |
|       |   |   |   |
|       | 2 | 9 | 2 |
| -     | 1 | 5 | 6 |
| <hr/> |   |   |   |
|       |   |   |   |

|       |   |   |   |
|-------|---|---|---|
|       |   |   |   |
|       |   |   |   |
|       | 7 | 4 | 6 |
| -     | 1 | 2 | 5 |
| <hr/> |   |   |   |
|       |   |   |   |

|       |   |   |   |
|-------|---|---|---|
|       |   |   |   |
|       |   |   |   |
|       | 7 | 8 | 6 |
| -     | 4 | 5 | 9 |
| <hr/> |   |   |   |
|       |   |   |   |

|       |   |   |   |
|-------|---|---|---|
|       |   |   |   |
|       |   |   |   |
|       | 5 | 5 | 4 |
| -     | 2 | 3 | 6 |
| <hr/> |   |   |   |
|       |   |   |   |



## Subtracting from 100

Subtract from 100.

$$\begin{array}{r} 9 \ 10 \\ \boxed{100} \\ - 32 \\ \hline 68 \end{array}$$

$$\begin{array}{r} \boxed{100} \\ - 47 \\ \hline \end{array}$$

$$\begin{array}{r} \boxed{100} \\ - 18 \\ \hline \end{array}$$

$$\begin{array}{r} \boxed{100} \\ - 56 \\ \hline \end{array}$$

$$\begin{array}{r} \boxed{100} \\ - 92 \\ \hline \end{array}$$

$$\begin{array}{r} \boxed{100} \\ - 23 \\ \hline \end{array}$$

$$\begin{array}{r} 100 \\ - 17 \\ \hline \end{array}$$

$$\begin{array}{r} 100 \\ - 82 \\ \hline \end{array}$$

$$\begin{array}{r} 100 \\ - 64 \\ \hline \end{array}$$

$$\begin{array}{r} 100 \\ - 25 \\ \hline \end{array}$$

$$\begin{array}{r} \boxed{100} \\ - 31 \\ \hline \end{array}$$

$$\begin{array}{r} 100 \\ - 48 \\ \hline \end{array}$$

$$\begin{array}{r} 100 \\ - 15 \\ \hline \end{array}$$

$$\begin{array}{r} 100 \\ - 52 \\ \hline \end{array}$$

$$\begin{array}{r} 100 \\ - 97 \\ \hline \end{array}$$

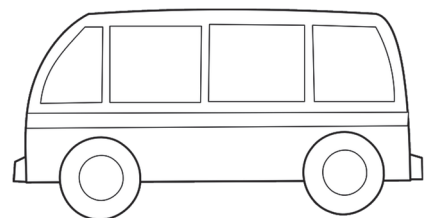
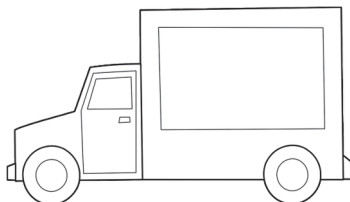
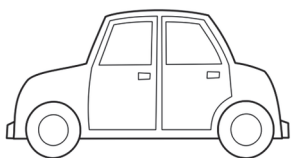
$$\begin{array}{r} \boxed{100} \\ - 27 \\ \hline \end{array}$$

$$\begin{array}{r} 100 \\ - 76 \\ \hline \end{array}$$

$$\begin{array}{r} 100 \\ - 81 \\ \hline \end{array}$$

$$\begin{array}{r} 100 \\ - 65 \\ \hline \end{array}$$

$$\begin{array}{r} 100 \\ - 24 \\ \hline \end{array}$$



## Making Change

Determine your change for each purchase. Write the equation and the answer.

Peach



27¢

Lemon



30¢

Pear



68¢

Apple



29¢

Banana



14¢

You buy a peach and pay one dollar.  
What's your change?

$$\begin{array}{r} 100¢ \\ - 27¢ \\ \hline \end{array}$$

You buy a pear with a dollar bill.  
What's your change?




You buy a banana and pay one dollar.  
What's your change?




You buy an apple with a dollar bill.  
What's your change?




You buy a lemon and pay one dollar.  
What's your change?




You buy two lemons and pay one dollar.  
What's your change?




You buy two apples with a dollar bill.  
What's your change?

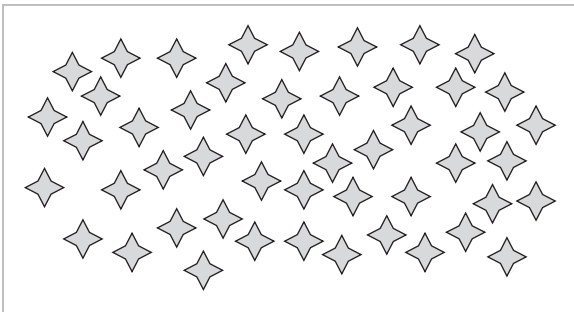
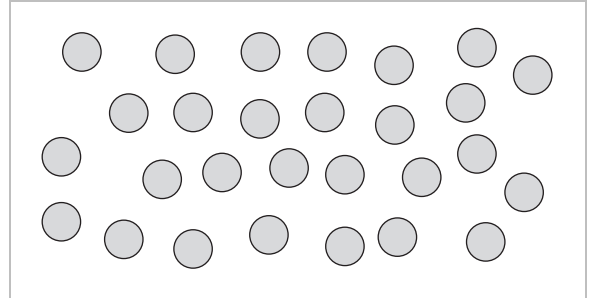
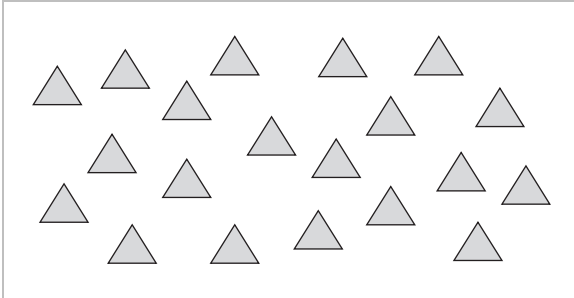



You can use this space to work out the cost of 2 apples.

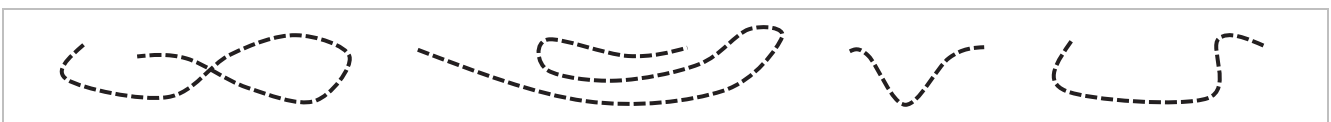


# Estimation & Comparison

A. Estimate and compare the numbers of objects using  $>$ ,  $<$ , or  $=$ .



B. Circle the shortest string in each set.



C. Complete the comparisons. Many solutions are possible.

|                      |     |    |   |    |     |                      |   |    |     |    |   |                      |
|----------------------|-----|----|---|----|-----|----------------------|---|----|-----|----|---|----------------------|
| <input type="text"/> | $<$ | 46 | * | 76 | $>$ | <input type="text"/> | * | 45 | $<$ | 16 | + | <input type="text"/> |
| <input type="text"/> | $>$ | 38 | * | 20 | $<$ | <input type="text"/> | * | 88 | $<$ | 52 | + | <input type="text"/> |
| <input type="text"/> | $>$ | 62 | * | 84 | $>$ | <input type="text"/> | * | 25 | $>$ | 30 | - | <input type="text"/> |



## Rounding to 10s & Money Word Problems

A. Round each number to the nearest ten. Circle the rounded number.

|          |          |          |
|----------|----------|----------|
| 20 24 30 | 10 12 20 | 50 57 60 |
| 70 75 80 | 30 36 40 | 30 31 40 |
| 40 42 50 | 20 25 30 | 40 48 50 |
| 80 89 90 | 60 63 70 | 80 84 90 |

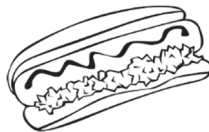
B. Look at the menu and answer the questions.

Burger



47¢

Hotdog



30¢

Drink



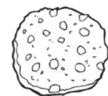
25¢

Apple



16¢

Cookie



9¢

How much would a burger and an apple cost?

¢

\_\_\_\_\_

Ariana bought two cookies with \$1.00. What's her change?

¢

\_\_\_\_\_

Mia spent 55¢ on 2 items. What did she buy?

YOUR WORK AREA



## Rounding to 10s & Let's Review!

A. Round each number to the nearest ten. Circle the rounded number.

|          |          |          |
|----------|----------|----------|
| 40 41 50 | 70 78 80 | 30 36 40 |
| 20 25 30 | 10 17 20 | 80 82 90 |
| 70 73 80 | 50 50 60 | 60 64 70 |

B. Solve the addition and subtraction problems. What's  $17 - 9$ ?

|                      |                      |                      |                      |                      |
|----------------------|----------------------|----------------------|----------------------|----------------------|
| $145$                | $427$                | $249$                | $756$                | $172$                |
| $+ 302$              | $+ 230$              | $- 100$              | $- 234$              | $- 92$               |
| <input type="text"/> | <input type="text"/> | <input type="text"/> | <input type="text"/> | <input type="text"/> |

C. What is the next problem? Find the pattern.

|       |       |       |       |                      |                      |
|-------|-------|-------|-------|----------------------|----------------------|
| $25$  | $35$  | $45$  | $55$  | <input type="text"/> | <input type="text"/> |
| $+ 1$ | $+ 2$ | $+ 3$ | $+ 4$ |                      |                      |

D. Solve the problems and fill in the blanks.

✓ Measure the length of this workbook from top to bottom. How long is it?

Inches

\_\_\_\_\_


✓ Amber has 16 candies. Her sister has twice as many. How many candies does her sister have?

\_\_\_\_\_

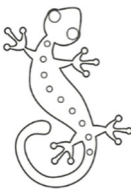


## Rounding to 100s & Adding 2-Digits

A. Round each number to the nearest hundred. Circle the rounded number.

|     |     |     |   |     |     |     |
|-----|-----|-----|---|-----|-----|-----|
| 100 | 163 | 200 |  | 300 | 314 | 400 |
| 600 | 642 | 700 |   | 700 | 786 | 800 |
| 800 | 897 | 900 |   | 400 | 458 | 500 |
| 200 | 225 | 300 |   | 0   | 39  | 100 |

B. Look at the letter values and find the value of each name.

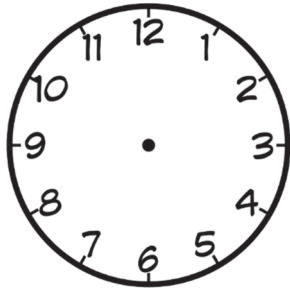
| Letter Values |        |   |
|---------------|--------|---|
| A – 1         | K – 11 | U – 21  |
| B – 2         | L – 12 | V – 22  |
| C – 3         | M – 13 | W – 23  |
| D – 4         | N – 14 | X – 24  |
| E – 5         | O – 15 | Y – 25  |
| F – 6         | P – 16 | Z – 26  |
| G – 7         | Q – 17 |  |
| H – 8         | R – 18 |   |
| I – 9         | S – 19 |   |
| J – 10        | T – 20 |   |

|       |         |
|-------|---------|
| WALT  | RONALD  |
| DONNA | MY NAME |

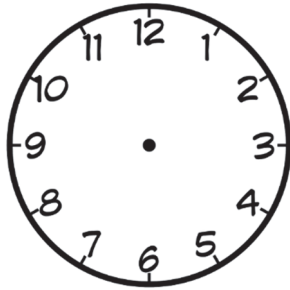


## Telling Time & Let's Review!

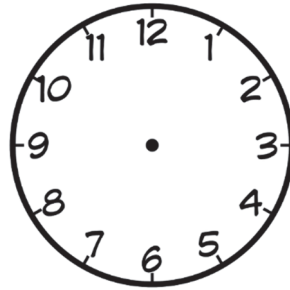
A. Draw the hands on each clock face to show the time.



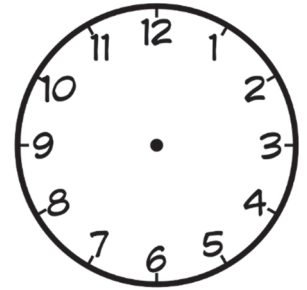
2:45



9:30



11:15



6:45

B. Write the words as numbers.

sixty-eight \_\_\_\_\_

ninety-seven \_\_\_\_\_



C. Write the amounts of money.

twelve dollars \_\_\_\_\_

eighteen dollars \_\_\_\_\_

D. Add and subtract. I drew a box in the last one. What's 20 take away 1?

$$\begin{array}{r} 525 \\ + 300 \\ \hline \end{array}$$

$$\begin{array}{r} 477 \\ + 108 \\ \hline \end{array}$$

$$\begin{array}{r} 293 \\ - 80 \\ \hline \end{array}$$

$$\begin{array}{r} 458 \\ - 209 \\ \hline \end{array}$$

$$\begin{array}{r} \boxed{200} \\ - 92 \\ \hline \end{array}$$

E. Solve the problems and fill in the blanks.

✓ What comes next? 325, 323, 321, 319, \_\_\_\_\_, \_\_\_\_\_

✓ 4 tens + 5 hundreds + 3 hundreds + 3 ones = \_\_\_\_\_

✓ How many legs do six cows have in total? \_\_\_\_\_

✓ How many wings do five ducks have in total? \_\_\_\_\_



## Estimating Sums & Counting Coins

A. Estimate the sums by rounding the numbers to the nearest ten. Solve the actual problems as well.

$$\begin{array}{r} 36 \rightarrow \\ + 45 \rightarrow + \\ \hline 81 \end{array}$$

$$\begin{array}{r} 93 \rightarrow \\ + 18 \rightarrow + \\ \hline 111 \end{array}$$

$$\begin{array}{r} 55 \rightarrow \\ + 75 \rightarrow + \\ \hline 130 \end{array}$$

$$\begin{array}{r} 61 \rightarrow \\ + 87 \rightarrow + \\ \hline \end{array}$$

$$\begin{array}{r} 80 \rightarrow \\ + 54 \rightarrow + \\ \hline \end{array}$$

$$\begin{array}{r} 42 \rightarrow \\ + 34 \rightarrow + \\ \hline \end{array}$$

$$\begin{array}{r} 22 \rightarrow \\ + 61 \rightarrow + \\ \hline \end{array}$$

$$\begin{array}{r} 76 \rightarrow \\ + 27 \rightarrow + \\ \hline \end{array}$$

$$\begin{array}{r} 47 \rightarrow \\ + 34 \rightarrow + \\ \hline \end{array}$$

B. Count the value of the coins.



¢



¢



¢



## Estimating Differences & Counting Coins

A. Estimate the differences by rounding the numbers to the nearest ten. Solve the actual problems as well.

$$\begin{array}{r} 58 \rightarrow \\ - 32 \rightarrow - \\ \hline \boxed{26} \end{array}$$

$$\begin{array}{r} 72 \rightarrow \\ - 50 \rightarrow - \\ \hline \boxed{22} \end{array}$$

$$\begin{array}{r} 56 \rightarrow \\ - 25 \rightarrow - \\ \hline \boxed{31} \end{array}$$

$$\begin{array}{r} 74 \rightarrow \\ - 69 \rightarrow - \\ \hline \boxed{\phantom{00}} \end{array}$$

$$\begin{array}{r} 89 \rightarrow \\ - 42 \rightarrow - \\ \hline \boxed{\phantom{00}} \end{array}$$

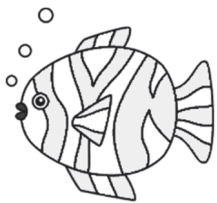
$$\begin{array}{r} 76 \rightarrow \\ - 38 \rightarrow - \\ \hline \boxed{\phantom{00}} \end{array}$$

$$\begin{array}{r} 93 \rightarrow \\ - 25 \rightarrow - \\ \hline \boxed{\phantom{00}} \end{array}$$

$$\begin{array}{r} 66 \rightarrow \\ - 57 \rightarrow - \\ \hline \boxed{\phantom{00}} \end{array}$$

$$\begin{array}{r} 94 \rightarrow \\ - 37 \rightarrow - \\ \hline \boxed{\phantom{00}} \end{array}$$

B. Write the total amounts in cents.



$$2 \text{ dimes} + 5 \text{ nickels} + 2 \text{ pennies} = \underline{\hspace{2cm}} \text{ ¢}$$

$$1 \text{ quarter} + 3 \text{ dimes} + 4 \text{ pennies} = \underline{\hspace{2cm}} \text{ ¢}$$

$$2 \text{ quarters} + 3 \text{ nickels} + 8 \text{ pennies} = \underline{\hspace{2cm}} \text{ ¢}$$

$$1 \text{ quarter} + 4 \text{ dimes} + 5 \text{ nickels} + 5 \text{ pennies} = \underline{\hspace{2cm}} \text{ ¢}$$



## Adding 3-Digits

Add 3-digit numbers.

|   |   |   |   |
|---|---|---|---|
|   |   |   |   |
|   | 8 | 7 | 5 |
| + | 3 | 1 | 4 |
|   |   |   |   |

|   |   |   |   |
|---|---|---|---|
|   |   |   |   |
|   | 9 | 7 | 6 |
| + | 1 | 2 | 2 |
|   |   |   |   |

|   |   |   |   |
|---|---|---|---|
|   |   |   |   |
|   | 2 | 3 | 5 |
| + | 6 | 8 | 3 |
|   |   |   |   |

|   |   |   |   |
|---|---|---|---|
|   |   |   |   |
|   | 5 | 0 | 6 |
| + | 2 | 4 | 8 |
|   |   |   |   |

|   |   |   |   |
|---|---|---|---|
|   |   |   |   |
|   | 6 | 9 | 7 |
| + | 2 | 4 | 0 |
|   |   |   |   |

|   |   |   |   |
|---|---|---|---|
|   |   |   |   |
|   | 2 | 3 | 4 |
| + | 3 | 6 | 8 |
|   |   |   |   |

|   |   |   |   |
|---|---|---|---|
|   |   |   |   |
|   | 4 | 8 | 3 |
| + | 1 | 7 | 4 |
|   |   |   |   |

|   |   |   |   |
|---|---|---|---|
|   |   |   |   |
|   | 4 | 3 | 5 |
| + | 1 | 2 | 6 |
|   |   |   |   |



|   |   |   |   |
|---|---|---|---|
|   |   |   |   |
|   | 9 | 6 | 4 |
| + | 2 | 7 | 6 |
|   |   |   |   |

|   |   |   |   |
|---|---|---|---|
|   |   |   |   |
|   | 5 | 4 | 9 |
| + | 2 | 6 | 9 |
|   |   |   |   |

|   |   |   |   |
|---|---|---|---|
|   |   |   |   |
|   | 2 | 5 | 8 |
| + | 8 | 4 | 3 |
|   |   |   |   |

|   |   |   |   |
|---|---|---|---|
|   |   |   |   |
|   | 2 | 6 | 4 |
| + | 7 | 8 | 9 |
|   |   |   |   |

|   |   |   |   |
|---|---|---|---|
|   |   |   |   |
|   | 8 | 5 | 5 |
| + | 4 | 6 | 7 |
|   |   |   |   |

|   |   |   |   |
|---|---|---|---|
|   |   |   |   |
|   | 7 | 2 | 0 |
| + | 9 | 6 | 5 |
|   |   |   |   |

|   |   |   |   |
|---|---|---|---|
|   |   |   |   |
|   | 2 | 3 | 5 |
| + | 8 | 9 | 5 |
|   |   |   |   |

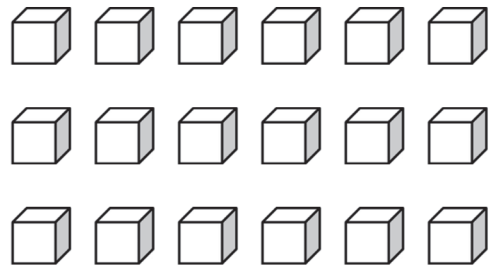
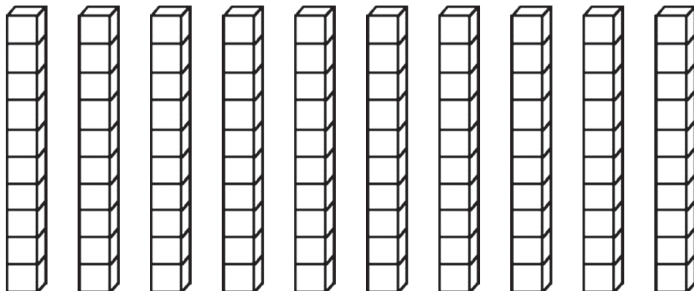
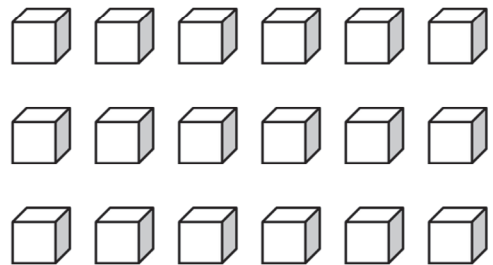
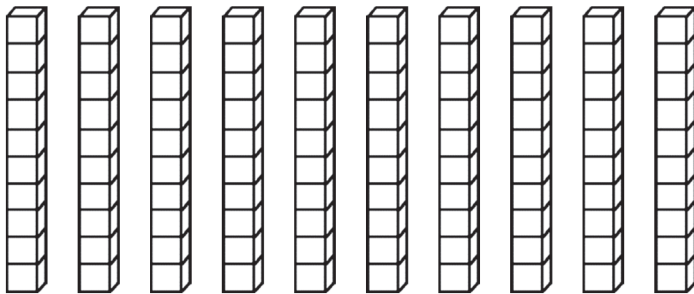
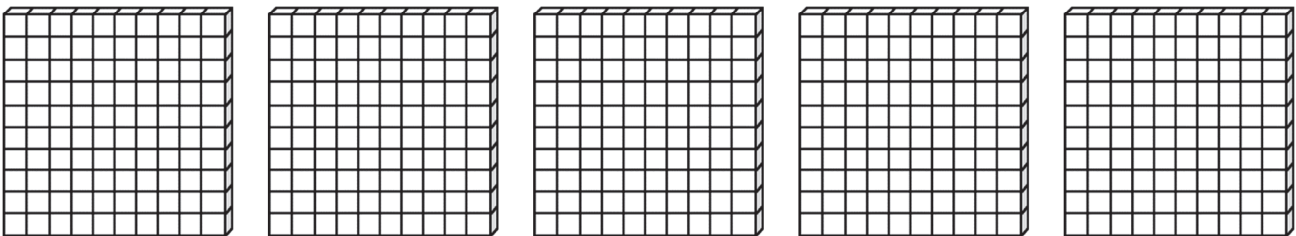
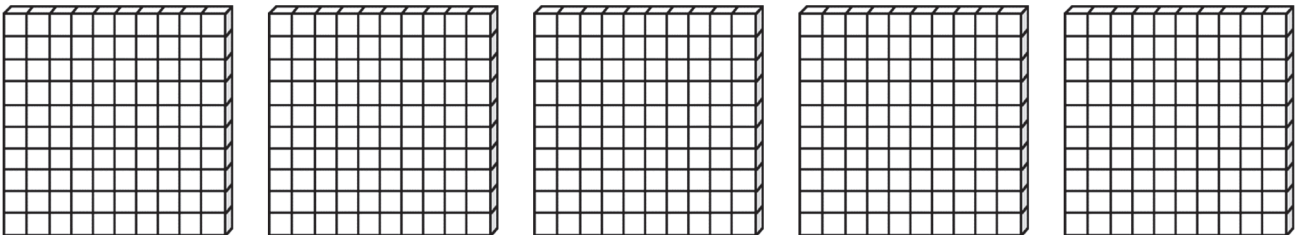
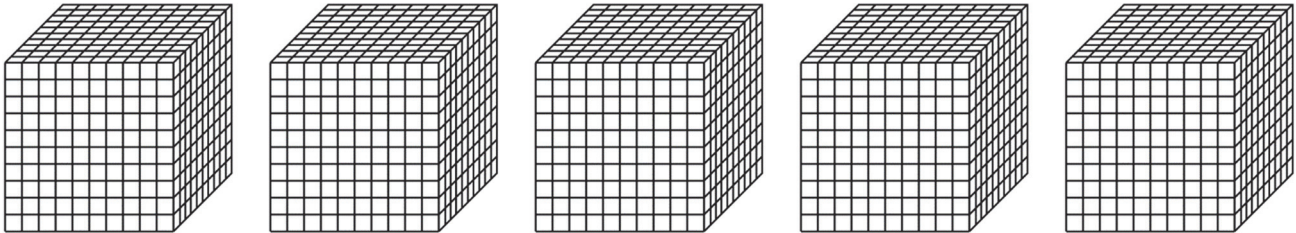
|   |   |   |   |
|---|---|---|---|
|   |   |   |   |
|   | 2 | 9 | 7 |
| + | 6 | 1 | 3 |
|   |   |   |   |



# Base Ten Blocks

Cut out the blocks below. Use them to practice adding and subtracting 3-digits.

---





## Rounding to 10s & Adding 3-Digits

A. Round each number to the nearest ten. Circle the rounded number.

|          |          |          |
|----------|----------|----------|
| 50 52 60 | 80 87 90 | 40 45 50 |
| 10 13 20 | 60 64 70 | 20 28 30 |
| 70 79 80 | 20 26 30 | 60 61 70 |

B. Solve the addition problems.



|       |   |   |   |
|-------|---|---|---|
|       |   |   |   |
|       | 1 | 3 | 9 |
| +     | 7 | 0 | 0 |
| <hr/> |   |   |   |
|       |   |   |   |

|       |   |   |   |
|-------|---|---|---|
|       |   |   |   |
|       | 2 | 4 | 7 |
| +     | 5 | 0 | 0 |
| <hr/> |   |   |   |
|       |   |   |   |

|       |   |   |   |
|-------|---|---|---|
|       |   |   |   |
|       | 2 | 3 | 5 |
| +     |   | 8 | 0 |
| <hr/> |   |   |   |
|       |   |   |   |

|       |   |   |   |
|-------|---|---|---|
|       |   |   |   |
|       | 5 | 6 | 1 |
| +     |   | 7 | 0 |
| <hr/> |   |   |   |
|       |   |   |   |

|       |   |   |   |
|-------|---|---|---|
|       |   |   |   |
|       | 6 | 3 | 7 |
| +     | 5 | 2 | 9 |
| <hr/> |   |   |   |
|       |   |   |   |

|       |   |   |   |
|-------|---|---|---|
|       |   |   |   |
|       | 2 | 3 | 1 |
| +     | 3 | 8 | 4 |
| <hr/> |   |   |   |
|       |   |   |   |

|       |   |   |   |
|-------|---|---|---|
|       |   |   |   |
|       | 8 | 1 | 3 |
| +     | 6 | 0 | 9 |
| <hr/> |   |   |   |
|       |   |   |   |

|       |   |   |   |
|-------|---|---|---|
|       |   |   |   |
|       | 4 | 3 | 5 |
| +     | 1 | 9 | 0 |
| <hr/> |   |   |   |
|       |   |   |   |

|       |   |   |   |
|-------|---|---|---|
|       |   |   |   |
|       | 9 | 2 | 5 |
| +     | 3 | 0 | 9 |
| <hr/> |   |   |   |
|       |   |   |   |

|       |   |   |   |
|-------|---|---|---|
|       |   |   |   |
|       | 8 | 7 | 6 |
| +     | 1 | 5 | 0 |
| <hr/> |   |   |   |
|       |   |   |   |

|       |   |   |   |
|-------|---|---|---|
|       |   |   |   |
|       | 2 | 3 | 5 |
| +     | 6 | 3 | 8 |
| <hr/> |   |   |   |
|       |   |   |   |

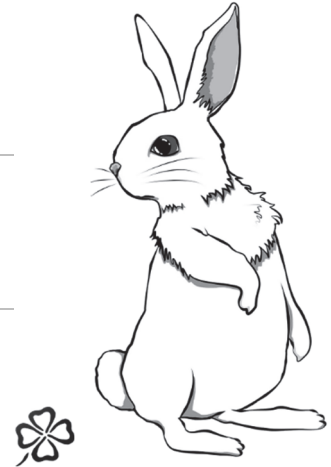
|       |   |   |   |
|-------|---|---|---|
|       |   |   |   |
|       | 5 | 7 | 6 |
| +     | 7 | 8 | 0 |
| <hr/> |   |   |   |
|       |   |   |   |



## Rounding to 100s & Adding 3-Digits

A. Round each number to the nearest hundred. Circle the rounded number.

|     |     |     |     |     |     |
|-----|-----|-----|-----|-----|-----|
| 100 | 192 | 200 | 700 | 749 | 800 |
| 500 | 516 | 600 | 300 | 365 | 400 |
| 800 | 834 | 900 | 200 | 270 | 300 |



B. Solve the addition problems.

|       |   |   |   |
|-------|---|---|---|
|       |   |   |   |
|       | 1 | 3 | 9 |
| +     | 7 | 8 | 9 |
| <hr/> |   |   |   |
|       |   |   |   |

|       |   |   |   |
|-------|---|---|---|
|       |   |   |   |
|       | 2 | 4 | 7 |
| +     | 5 | 8 | 9 |
| <hr/> |   |   |   |
|       |   |   |   |

|       |   |   |   |
|-------|---|---|---|
|       |   |   |   |
|       | 2 | 3 | 5 |
| +     |   | 9 | 8 |
| <hr/> |   |   |   |
|       |   |   |   |

|       |   |   |   |
|-------|---|---|---|
|       |   |   |   |
|       | 5 | 4 | 1 |
| +     |   | 7 | 9 |
| <hr/> |   |   |   |
|       |   |   |   |

|       |   |   |   |
|-------|---|---|---|
|       |   |   |   |
|       | 3 | 3 | 7 |
| +     | 7 | 8 | 3 |
| <hr/> |   |   |   |
|       |   |   |   |

|       |   |   |   |
|-------|---|---|---|
|       |   |   |   |
|       | 2 | 2 | 2 |
| +     | 9 | 8 | 4 |
| <hr/> |   |   |   |
|       |   |   |   |

|       |   |   |   |
|-------|---|---|---|
|       |   |   |   |
|       | 9 | 1 | 3 |
| +     | 6 | 6 | 8 |
| <hr/> |   |   |   |
|       |   |   |   |

|       |   |   |   |
|-------|---|---|---|
|       |   |   |   |
|       | 5 | 8 | 5 |
| +     | 3 | 8 | 6 |
| <hr/> |   |   |   |
|       |   |   |   |

|       |   |   |   |
|-------|---|---|---|
|       |   |   |   |
|       |   | 4 | 8 |
| +     | 2 | 7 | 6 |
| <hr/> |   |   |   |
|       |   |   |   |

|       |   |   |   |
|-------|---|---|---|
|       |   |   |   |
|       |   | 5 | 9 |
| +     | 5 | 4 | 1 |
| <hr/> |   |   |   |
|       |   |   |   |

|       |   |   |   |
|-------|---|---|---|
|       |   |   |   |
|       | 4 | 3 | 7 |
| +     | 2 | 0 | 3 |
| <hr/> |   |   |   |
|       |   |   |   |

|       |   |   |   |
|-------|---|---|---|
|       |   |   |   |
|       | 8 | 8 | 8 |
| +     | 6 | 3 | 7 |
| <hr/> |   |   |   |
|       |   |   |   |

## Time Words & Let's Review!

A. Draw lines to match each digital time with the correct word form.

- |        |                     |
|--------|---------------------|
| 5:30 • | • five to two       |
| 1:55 • | • five after four   |
| 5:50 • | • half past five    |
| 4:05 • | • twenty after five |
| 5:20 • | • ten to six        |

B. Solve the subtraction problems.

|  |  |  |  |  |  |
|--|--|--|--|--|--|
| 879  | <span style="border: 1px solid black; padding: 2px;">800</span>          | 14   | 25   | 30   | 42   |
| - 245  | - 37   | - 4  | - 8  | - 9  | - 7  |
| <div style="border: 1px solid black; width: 100px; height: 40px;"></div> | <div style="border: 1px solid black; width: 100px; height: 40px;"></div> | <div style="border: 1px solid black; width: 100px; height: 40px;"></div> | <div style="border: 1px solid black; width: 100px; height: 40px;"></div> | <div style="border: 1px solid black; width: 100px; height: 40px;"></div> | <div style="border: 1px solid black; width: 100px; height: 40px;"></div> |

C. Solve the problems and fill in the blanks.

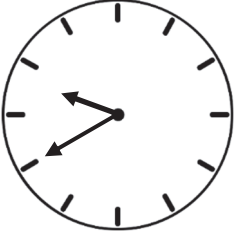
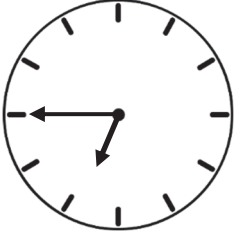

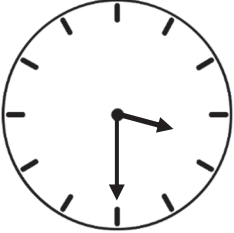




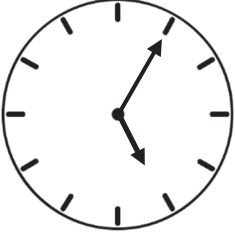







- ✓ 6 hundreds + 4 tens + 19 ones = \_\_\_\_\_
- ✓ It's 5:25. What time will it be in 2 hours? \_\_\_\_\_
- ✓ What comes next? 509, 506, 503, \_\_\_\_\_, \_\_\_\_\_
- ✓ Maya has 58 stickers. Will has 34 stickers. How many more stickers does Maya have than Will? \_\_\_\_\_
- ✓ A cookie costs 30 cents. You buy two cookies and pay one dollar. What is your change? \_\_\_\_\_





## Time and Word Cards

Cut out the time and word cards below. Cut them into rectangles. Place them face down and find the matches.

|  |  |   |   |
|--|--|---|---|
|  <p>9:40</p>                  |  <p>6:45</p>                  |  <p>1:50</p>                  |  <p>3:30</p>                   |
|  <p>20 minutes<br/>to 10</p>  |  <p>15 minutes<br/>to 7</p>   |  <p>10 minutes<br/>to 2</p>   |  <p>30 minutes<br/>to 4</p>    |
|  <p>5:05</p>                |  <p>8:35</p>                |  <p>5:20</p>                |  <p>11:10</p>                |
|  <p>55 minutes<br/>to 6</p> |  <p>25 minutes<br/>to 9</p> |  <p>40 minutes<br/>to 6</p> |  <p>50 minutes<br/>to 12</p> |

## Time Words & Venn Diagrams

A. Write each time in digital form.

quarter of eight \_\_\_\_\_

twenty to four \_\_\_\_\_

five past five \_\_\_\_\_

eleven past two \_\_\_\_\_

quarter after six \_\_\_\_\_

thirteen to twelve \_\_\_\_\_

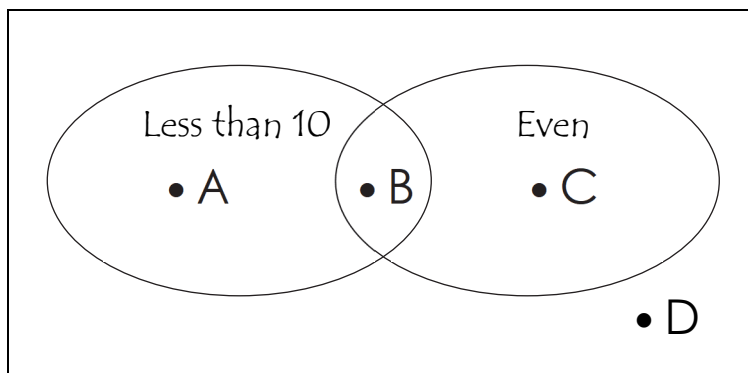
quarter to three \_\_\_\_\_

quarter to eleven \_\_\_\_\_

half past eleven \_\_\_\_\_

eighteen past ten \_\_\_\_\_

B. Use the diagram to answer YES or NO to the questions.



✓ Could A be 15? \_\_\_\_\_

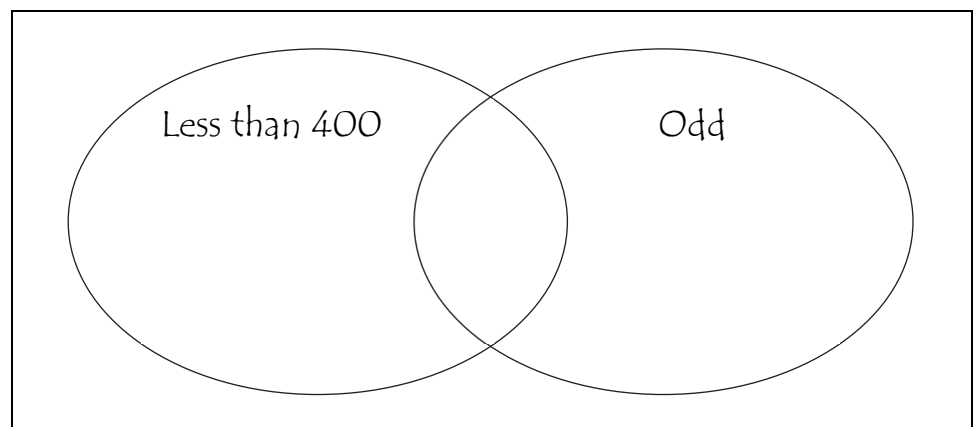
✓ Could B be 8? \_\_\_\_\_

✓ Could C be 10? \_\_\_\_\_

✓ Could D be 9? \_\_\_\_\_

C. Put each number into the appropriate space of the Venn diagram.

102   341  
789   926  
218   453



## Estimating Sums & Telling Time

A. Estimate the sums by rounding the numbers to the nearest ten. Solve the actual problems as well.

$$\begin{array}{r} 42 \rightarrow \\ + 38 \rightarrow + \\ \hline \square \end{array}$$

$$\begin{array}{r} 53 \rightarrow \\ + 82 \rightarrow + \\ \hline \square \end{array}$$

$$\begin{array}{r} 89 \rightarrow \\ + 75 \rightarrow + \\ \hline \square \end{array}$$

$$\begin{array}{r} 23 \rightarrow \\ + 43 \rightarrow + \\ \hline \square \end{array}$$

$$\begin{array}{r} 67 \rightarrow \\ + 54 \rightarrow + \\ \hline \square \end{array}$$

$$\begin{array}{r} 85 \rightarrow \\ + 67 \rightarrow + \\ \hline \square \end{array}$$

$$\begin{array}{r} 50 \rightarrow \\ + 35 \rightarrow + \\ \hline \square \end{array}$$

$$\begin{array}{r} 76 \rightarrow \\ + 23 \rightarrow + \\ \hline \square \end{array}$$

$$\begin{array}{r} 91 \rightarrow \\ + 62 \rightarrow + \\ \hline \square \end{array}$$

B. What time is it? Write the time underneath each clock.



:



:



:



## Estimating Differences & Comparing Numbers

A. Estimate the differences by rounding the numbers to the nearest ten. Solve the actual problems as well.

$$\begin{array}{r} 59 \rightarrow \\ - 27 \rightarrow - \\ \hline \square \end{array}$$

$$\begin{array}{r} 83 \rightarrow \\ - 50 \rightarrow - \\ \hline \square \end{array}$$

$$\begin{array}{r} 92 \rightarrow \\ - 45 \rightarrow - \\ \hline \square \end{array}$$

$$\begin{array}{r} 60 \rightarrow \\ - 54 \rightarrow - \\ \hline \square \end{array}$$

$$\begin{array}{r} 83 \rightarrow \\ - 17 \rightarrow - \\ \hline \square \end{array}$$

$$\begin{array}{r} 58 \rightarrow \\ - 15 \rightarrow - \\ \hline \square \end{array}$$

$$\begin{array}{r} 67 \rightarrow \\ - 23 \rightarrow - \\ \hline \square \end{array}$$

$$\begin{array}{r} 54 \rightarrow \\ - 36 \rightarrow - \\ \hline \square \end{array}$$

$$\begin{array}{r} 92 \rightarrow \\ - 68 \rightarrow - \\ \hline \square \end{array}$$

B. For each pair, circle the greater number.

122      344

670      760

786      876

535      232

278      540

345      456

400      500

455      445

605      506

135      138

234      342

770      370

## Subtracting 3-Digits

Subtract 3-digit numbers.

|       |   |   |   |
|-------|---|---|---|
|       |   |   |   |
|       |   |   |   |
|       | 8 | 6 | 5 |
| -     | 4 | 7 | 4 |
| <hr/> |   |   |   |
|       |   |   |   |

|       |   |   |   |
|-------|---|---|---|
|       |   |   |   |
|       |   |   |   |
|       | 7 | 7 | 3 |
| -     | 5 | 5 | 6 |
| <hr/> |   |   |   |
|       |   |   |   |

|       |   |   |   |
|-------|---|---|---|
|       |   |   |   |
|       |   |   |   |
|       | 8 | 7 | 2 |
| -     | 4 | 6 | 8 |
| <hr/> |   |   |   |
|       |   |   |   |

|       |   |   |   |
|-------|---|---|---|
|       |   |   |   |
|       |   |   |   |
|       | 9 | 5 | 1 |
| -     | 3 | 2 | 3 |
| <hr/> |   |   |   |
|       |   |   |   |

|       |   |   |   |
|-------|---|---|---|
|       |   |   |   |
|       |   |   |   |
|       | 7 | 6 | 9 |
| -     | 3 | 3 | 4 |
| <hr/> |   |   |   |
|       |   |   |   |

|       |   |   |   |
|-------|---|---|---|
|       |   |   |   |
|       |   |   |   |
|       | 8 | 4 | 3 |
| -     | 6 | 9 | 7 |
| <hr/> |   |   |   |
|       |   |   |   |

|       |   |   |   |
|-------|---|---|---|
|       |   |   |   |
|       |   |   |   |
|       | 9 | 8 | 4 |
| -     | 1 | 2 | 8 |
| <hr/> |   |   |   |
|       |   |   |   |

|       |   |   |   |
|-------|---|---|---|
|       |   |   |   |
|       |   |   |   |
|       | 5 | 6 | 2 |
| -     | 2 | 3 | 5 |
| <hr/> |   |   |   |
|       |   |   |   |

|       |   |   |   |
|-------|---|---|---|
|       |   |   |   |
|       |   |   |   |
|       | 6 | 5 | 0 |
| -     | 5 | 3 | 6 |
| <hr/> |   |   |   |
|       |   |   |   |

|       |   |   |   |
|-------|---|---|---|
|       |   |   |   |
|       |   |   |   |
|       | 5 | 3 | 2 |
| -     | 2 | 5 | 9 |
| <hr/> |   |   |   |
|       |   |   |   |

|       |   |   |   |
|-------|---|---|---|
|       |   |   |   |
|       |   |   |   |
|       | 4 | 7 | 8 |
| -     | 2 | 2 | 4 |
| <hr/> |   |   |   |
|       |   |   |   |

|       |   |   |   |
|-------|---|---|---|
|       |   |   |   |
|       |   |   |   |
|       | 7 | 3 | 6 |
| -     | 6 | 9 | 5 |
| <hr/> |   |   |   |
|       |   |   |   |



## Subtracting 3-Digits

Subtract 3-digit numbers.

|       |   |   |   |
|-------|---|---|---|
|       |   |   |   |
|       |   |   |   |
|       | 3 | 5 | 7 |
| -     | 1 | 2 | 6 |
| <hr/> |   |   |   |
|       |   |   |   |

|       |   |   |   |
|-------|---|---|---|
|       |   |   |   |
|       |   |   |   |
|       | 4 | 7 | 2 |
| -     | 3 | 2 | 8 |
| <hr/> |   |   |   |
|       |   |   |   |

|       |   |   |   |
|-------|---|---|---|
|       |   |   |   |
|       |   |   |   |
|       | 7 | 4 | 8 |
| -     | 3 | 7 | 4 |
| <hr/> |   |   |   |
|       |   |   |   |

|       |   |   |   |
|-------|---|---|---|
|       |   |   |   |
|       |   |   |   |
|       | 8 | 2 | 1 |
| -     | 5 | 6 | 4 |
| <hr/> |   |   |   |
|       |   |   |   |

|       |   |   |   |
|-------|---|---|---|
|       |   |   |   |
|       |   |   |   |
|       | 2 | 3 | 2 |
| -     | 1 | 5 | 6 |
| <hr/> |   |   |   |
|       |   |   |   |

|       |   |   |   |
|-------|---|---|---|
|       |   |   |   |
|       |   |   |   |
|       | 7 | 9 | 9 |
| -     | 1 | 4 | 5 |
| <hr/> |   |   |   |
|       |   |   |   |

|       |   |   |   |
|-------|---|---|---|
|       |   |   |   |
|       |   |   |   |
|       | 7 | 7 | 3 |
| -     | 4 | 5 | 9 |
| <hr/> |   |   |   |
|       |   |   |   |

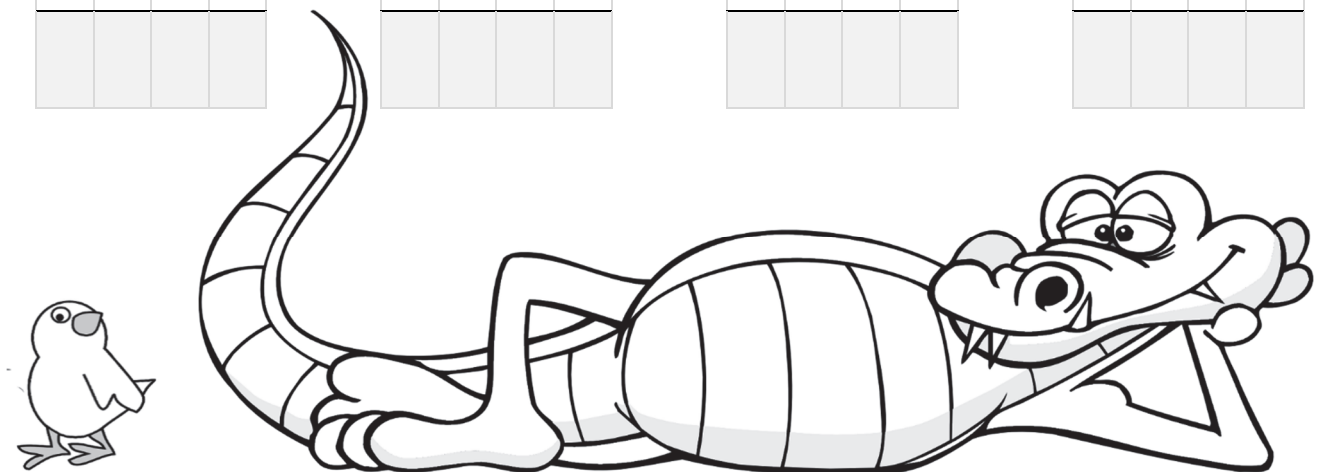
|       |   |   |   |
|-------|---|---|---|
|       |   |   |   |
|       |   |   |   |
|       | 7 | 1 | 2 |
| -     | 6 | 3 | 9 |
| <hr/> |   |   |   |
|       |   |   |   |

|       |   |   |   |
|-------|---|---|---|
|       |   |   |   |
|       |   |   |   |
|       | 5 | 8 | 9 |
| -     | 2 | 4 | 7 |
| <hr/> |   |   |   |
|       |   |   |   |

|       |   |   |   |
|-------|---|---|---|
|       |   |   |   |
|       |   |   |   |
|       | 6 | 5 | 7 |
| -     | 4 | 8 | 5 |
| <hr/> |   |   |   |
|       |   |   |   |

|       |   |   |   |
|-------|---|---|---|
|       |   |   |   |
|       |   |   |   |
|       | 3 | 2 | 5 |
| -     | 2 | 4 | 3 |
| <hr/> |   |   |   |
|       |   |   |   |

|       |   |   |   |
|-------|---|---|---|
|       |   |   |   |
|       |   |   |   |
|       | 9 | 4 | 3 |
| -     | 2 | 6 | 8 |
| <hr/> |   |   |   |
|       |   |   |   |





## Subtracting 3-Digits

Subtract 3-digit numbers.

|       |   |   |   |
|-------|---|---|---|
|       |   |   |   |
|       |   |   |   |
|       | 9 | 2 | 3 |
| -     | 8 | 3 | 2 |
| <hr/> |   |   |   |
|       |   |   |   |

|       |   |   |   |
|-------|---|---|---|
|       |   |   |   |
|       |   |   |   |
|       | 7 | 8 | 2 |
| -     | 2 | 0 | 6 |
| <hr/> |   |   |   |
|       |   |   |   |

|       |   |   |   |
|-------|---|---|---|
|       |   |   |   |
|       |   |   |   |
|       | 9 | 5 | 2 |
| -     | 2 | 8 | 7 |
| <hr/> |   |   |   |
|       |   |   |   |

|       |   |   |   |
|-------|---|---|---|
|       |   |   |   |
|       |   |   |   |
|       | 9 | 3 | 4 |
| -     | 5 | 6 | 2 |
| <hr/> |   |   |   |
|       |   |   |   |

|       |   |   |   |
|-------|---|---|---|
|       |   |   |   |
|       |   |   |   |
|       | 4 | 6 | 1 |
| -     | 3 | 5 | 9 |
| <hr/> |   |   |   |
|       |   |   |   |

|       |   |   |   |
|-------|---|---|---|
|       |   |   |   |
|       |   |   |   |
|       | 6 | 7 | 9 |
| -     | 3 | 2 | 4 |
| <hr/> |   |   |   |
|       |   |   |   |

|       |   |   |   |
|-------|---|---|---|
|       |   |   |   |
|       |   |   |   |
|       | 7 | 3 | 1 |
| -     | 2 | 5 | 7 |
| <hr/> |   |   |   |
|       |   |   |   |

|       |   |   |   |
|-------|---|---|---|
|       |   |   |   |
|       |   |   |   |
|       | 5 | 9 | 0 |
| -     | 4 | 5 | 3 |
| <hr/> |   |   |   |
|       |   |   |   |

|       |   |   |   |
|-------|---|---|---|
|       |   |   |   |
|       |   |   |   |
|       | 6 | 2 | 8 |
| -     | 5 | 6 | 5 |
| <hr/> |   |   |   |
|       |   |   |   |

|       |   |   |   |
|-------|---|---|---|
|       |   |   |   |
|       |   |   |   |
|       | 7 | 4 | 5 |
| -     | 3 | 8 | 9 |
| <hr/> |   |   |   |
|       |   |   |   |

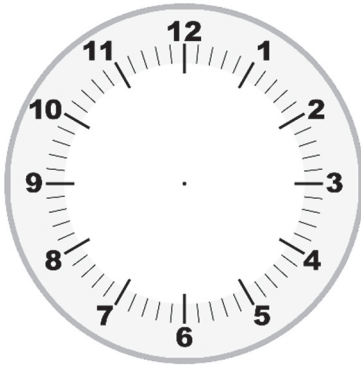
|       |   |   |   |
|-------|---|---|---|
|       |   |   |   |
|       |   |   |   |
|       | 2 | 7 | 8 |
| -     | 1 | 5 | 4 |
| <hr/> |   |   |   |
|       |   |   |   |

|       |   |   |   |
|-------|---|---|---|
|       |   |   |   |
|       |   |   |   |
|       | 4 | 7 | 2 |
| -     | 2 | 3 | 7 |
| <hr/> |   |   |   |
|       |   |   |   |

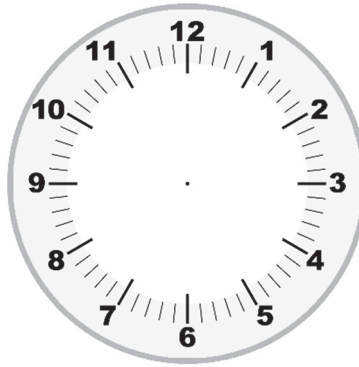


## Drawing Times

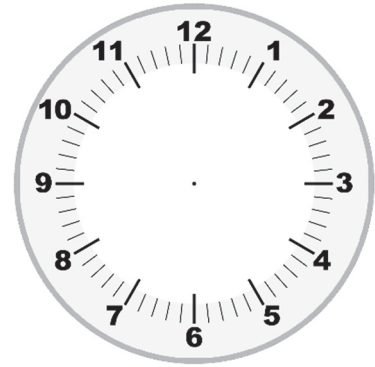
Draw the hands on each clock.



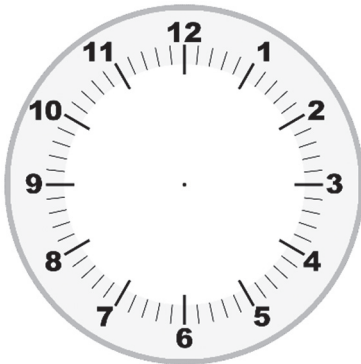
3:00



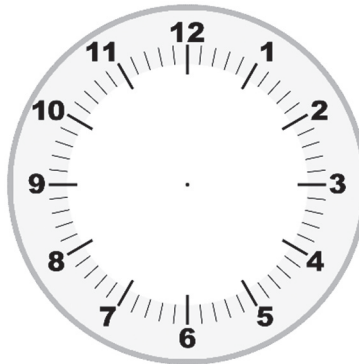
3:30



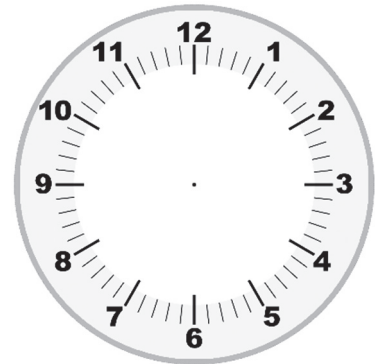
1:20



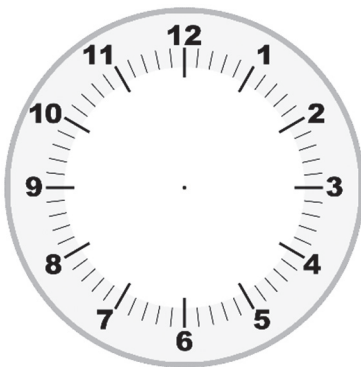
10:40



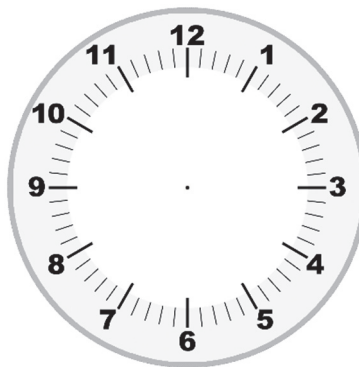
9:25



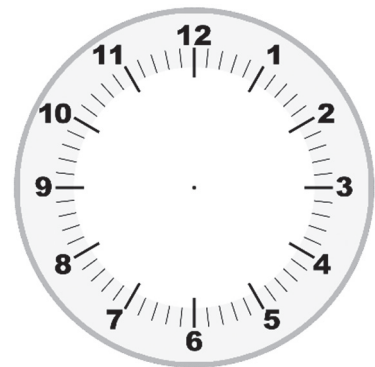
2:10



11:15



4:45



5:55





## Understanding Multiplication

A. For each repeated addition, fill in the boxes.

| Repeated Addition | Groups | Factors      | Product |
|-------------------|--------|--------------|---------|
| $2 + 2 + 2$       |        | $2 \times 3$ | 6       |
| $4 + 4$           |        |              |         |
| $3 + 3 + 3$       |        |              |         |
| $5 + 5$           |        |              |         |
| $4 + 4 + 4$       |        |              |         |

B. For each multiplication, fill in the boxes.

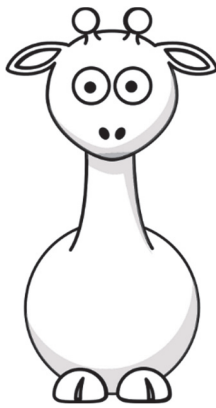
| Factors      | Array | Commutative Property | Product |
|--------------|-------|----------------------|---------|
| $2 \times 3$ |       | $3 \times 2$         | 6       |
| $4 \times 2$ |       |                      |         |
| $5 \times 2$ |       |                      |         |
| $5 \times 3$ |       |                      |         |

## Multiplying by 10 and 9

A. Let's practice multiplying by 10. Here's the quick way to multiply by 10:

When you multiply by 10, just add **0** to the end.

$$3 \times 10 = \underline{30}$$



$$140 \times 10 = \underline{1400}$$

$$4 \times 10 = \underline{\quad}$$

$$295 \times 10 = \underline{\quad}$$

$$78 \times 10 = \underline{\quad}$$

$$500 \times 10 = \underline{\quad}$$

$$53 \times 10 = \underline{\quad}$$

$$628 \times 10 = \underline{\quad}$$

B. Let's practice multiplying a single digit number times 9. Here's the quick way:

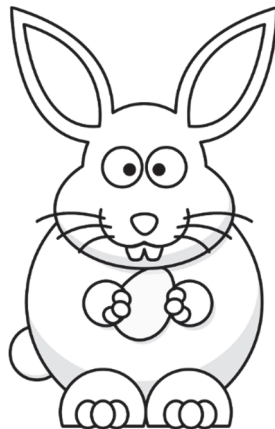
First, subtract **1** from the number multiplied by 9 to get the tens digit.

Second, subtract this tens digit from **9** to get the ones digit.

First,  $4 - 1 = 3$

Second,  $9 - 3 = 6$

$$4 \times 9 = \underline{36}$$



$$9 \times 9 = \underline{\quad}$$

$$9 \times 8 = \underline{\quad}$$

$$5 \times 9 = \underline{\quad}$$

$$7 \times 9 = \underline{\quad}$$

$$9 \times 2 = \underline{\quad}$$

$$3 \times 9 = \underline{\quad}$$

$$6 \times 9 = \underline{\quad}$$





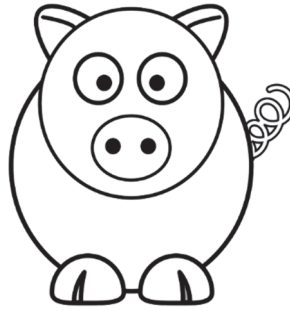
## Multiplying by 0 and 1 & Counting Money

A. Let's practice multiplying by 0 and 1.

$8 \times 0 = \underline{\hspace{2cm}}$

$1 \times 6 = \underline{\hspace{2cm}}$

$0 \times 9 = \underline{\hspace{2cm}}$



$7 \times 1 = \underline{\hspace{2cm}}$

$3 \times 0 = \underline{\hspace{2cm}}$

$1 \times 5 = \underline{\hspace{2cm}}$

B. For each multiplication problem, fill in the blanks.

$2 \times 4 = \quad ** \quad ** \quad ** \quad ** \quad = \quad 4 \times 2 = \underline{\hspace{2cm}} \quad \underline{\hspace{2cm}}$

$5 \times 3 = \quad ***** \quad ***** \quad ***** \quad = \underline{\hspace{2cm}} \quad \underline{\hspace{2cm}}$

$3 \times 4 = \quad *** \quad *** \quad *** \quad *** \quad = \underline{\hspace{2cm}} \quad \underline{\hspace{2cm}}$

$8 \times 2 = \quad ********* \quad ********* \quad = \underline{\hspace{2cm}} \quad \underline{\hspace{2cm}}$

C. Draw lines to match the same amounts.

7 nickels + 7 pennies • • \$0.26

2 dimes + 6 pennies • • \$0.85

3 quarters + 1 dime • • \$0.42

4 dimes + 6 nickels • • \$0.70

## Multiplying by 5 & Elapsed Time

A. Let's practice multiplying by 5. Here's the quick way to multiply by 5:

To multiply 5 by an **even** number:  
The tens digit is half the number. The ones digit is **0**

To multiply 5 by an **odd** number:  
Subtract 1 from the number and halve the answer to get the tens digit.  
The ones digit is **5**.

Half of 4 = 2

7 - 1 = 6, Half of 6 = 3

$$5 \times 4 = \underline{20}$$

$$8 \times 5 = \underline{\quad}$$

$$5 \times 6 = \underline{\quad}$$



$$7 \times 5 = \underline{35}$$

$$5 \times 3 = \underline{\quad}$$

$$9 \times 5 = \underline{\quad}$$

B. Complete the table by finding the time.

| Start Time | Elapsed Time       | End Time  |
|------------|--------------------|-----------|
| 5:35 A.M.  | 2 hours 45 minutes |           |
| 7:20 A.M.  |                    | 2:25 P.M. |
| 9:40 A.M.  | 7 hours 25 minutes |           |
| 11:55 A.M. |                    | 3:10 P.M. |



## Division: Cake Baking

**A.** Cut out the pieces from the top half of the next page. Make pockets as instructed. Glue your pockets in the space below. Store the pieces in the numbers pocket. Place the pieces in the equation pocket to “write” the equation and answer to the problem below.

Your mother uses two eggs when making a cake.  
Today she made two cakes. How many eggs did she use today?

Glue your number and equation pockets here.

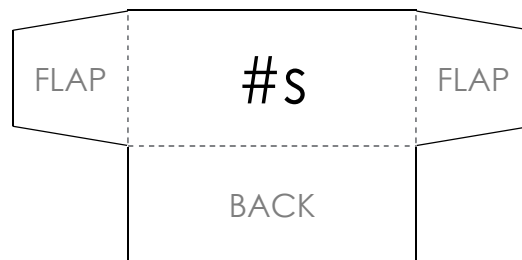


**B.** Cut out the pieces from the bottom half of the next page. Make pockets and glue them below. Store the pieces in the numbers pocket. Place the pieces in the equation pocket to “write” the equation and answer to the problem below.

If your mother used 4 eggs when she made 2 cakes,  
how many eggs does she use to make one cake?

Glue your number and equation pockets here.

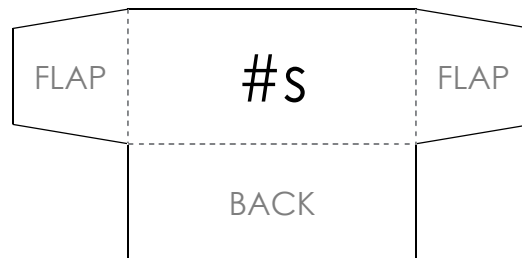
Cut out along the solid lines and fold along the dotted lines. Fold the back section up and then glue down the flaps to form a pocket. Use these 2 pockets and 11 pieces for Part A in Lesson 85.



|   |   |   |   |   |   |   |   |   |   |   |
|---|---|---|---|---|---|---|---|---|---|---|
| 1 | 2 | 3 | 4 | 1 | 2 | 3 | 4 | x | ÷ | = |
|---|---|---|---|---|---|---|---|---|---|---|



Cut out along the solid lines and fold along the dotted lines. Fold the back section up and then glue down the flaps to form a pocket. Use these 2 pockets and 11 pieces for Part B in Lesson 85.







|   |   |   |   |   |   |   |   |   |   |   |
|---|---|---|---|---|---|---|---|---|---|---|
| 1 | 2 | 3 | 4 | 1 | 2 | 3 | 4 | x | ÷ | = |
|---|---|---|---|---|---|---|---|---|---|---|

## Division: Cake Eating

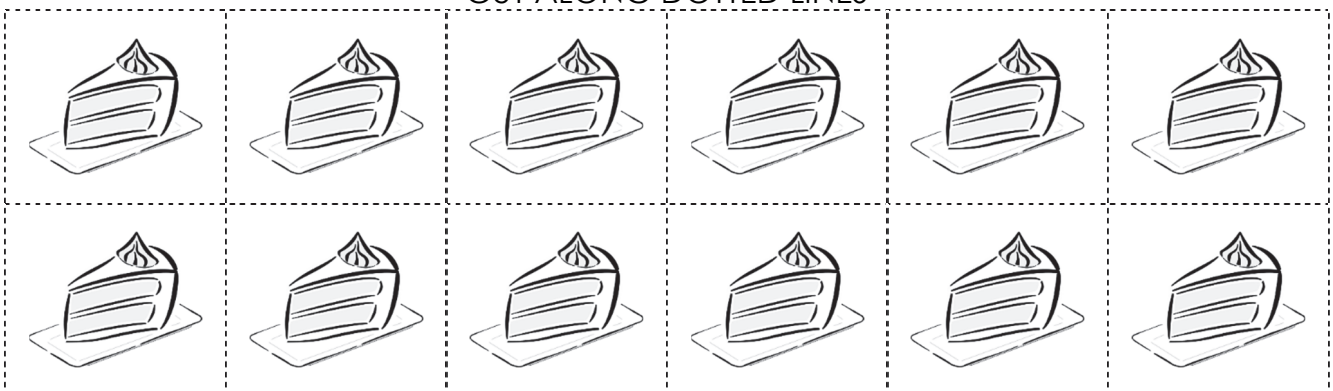
Cut out the cake pieces at the bottom of the page. Place a cake piece under each kid, one at a time, until all the pieces are placed. This will solve the division problem below. Once you solve the problem, glue the cake pieces to the page.

If your mom's cake was cut into 12 pieces and 4 kids were going to eat them, how many pieces of cake could each kid eat?

That's the answer to this:  $12 \div 4 =$  \_\_\_\_\_

|   |   |  |   |
|---|---|--|---|
|  |  |  |  |
|   |   |  |   |

CUT ALONG DOTTED LINES





## My Multiplication Chart

For Lessons 87 through 129, fill in the multiplication chart below as you learn new multiplication facts. Use this worksheet to review and practice.

| $\times$ | 0            | 1            | 2            | 3            | 4            | 5            | 6            | 7            | 8            | 9            |
|----------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|
| 0        | $0 \times 0$ | $0 \times 1$ | $0 \times 2$ | $0 \times 3$ | $0 \times 4$ | $0 \times 5$ | $0 \times 6$ | $0 \times 7$ | $0 \times 8$ | $0 \times 9$ |
| 1        | $1 \times 0$ | $1 \times 1$ | $1 \times 2$ | $1 \times 3$ | $1 \times 4$ | $1 \times 5$ | $1 \times 6$ | $1 \times 7$ | $1 \times 8$ | $1 \times 9$ |
| 2        | $2 \times 0$ | $2 \times 1$ | $2 \times 2$ | $2 \times 3$ | $2 \times 4$ | $2 \times 5$ | $2 \times 6$ | $2 \times 7$ | $2 \times 8$ | $2 \times 9$ |
| 3        | $3 \times 0$ | $3 \times 1$ | $3 \times 2$ | $3 \times 3$ | $3 \times 4$ | $3 \times 5$ | $3 \times 6$ | $3 \times 7$ | $3 \times 8$ | $3 \times 9$ |
| 4        | $4 \times 0$ | $4 \times 1$ | $4 \times 2$ | $4 \times 3$ | $4 \times 4$ | $4 \times 5$ | $4 \times 6$ | $4 \times 7$ | $4 \times 8$ | $4 \times 9$ |
| 5        | $5 \times 0$ | $5 \times 1$ | $5 \times 2$ | $5 \times 3$ | $5 \times 4$ | $5 \times 5$ | $5 \times 6$ | $5 \times 7$ | $5 \times 8$ | $5 \times 9$ |
| 6        | $6 \times 0$ | $6 \times 1$ | $6 \times 2$ | $6 \times 3$ | $6 \times 4$ | $6 \times 5$ | $6 \times 6$ | $6 \times 7$ | $6 \times 8$ | $6 \times 9$ |
| 7        | $7 \times 0$ | $7 \times 1$ | $7 \times 2$ | $7 \times 3$ | $7 \times 4$ | $7 \times 5$ | $7 \times 6$ | $7 \times 7$ | $7 \times 8$ | $7 \times 9$ |
| 8        | $8 \times 0$ | $8 \times 1$ | $8 \times 2$ | $8 \times 3$ | $8 \times 4$ | $8 \times 5$ | $8 \times 6$ | $8 \times 7$ | $8 \times 8$ | $8 \times 9$ |
| 9        | $9 \times 0$ | $9 \times 1$ | $9 \times 2$ | $9 \times 3$ | $9 \times 4$ | $9 \times 5$ | $9 \times 6$ | $9 \times 7$ | $9 \times 8$ | $9 \times 9$ |





## My Division Chart

For Lessons 87 through 129, fill in the division chart below as you learn new division facts. Use this worksheet to review and practice.

| $\div$ | 0          | 1          | 2           | 3           | 4           | 5           | 6           | 7           | 8           | 9           |
|--------|------------|------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|
| 0      |            |            |             |             |             |             |             |             |             |             |
| 1      | $0 \div 1$ | $1 \div 1$ | $2 \div 1$  | $3 \div 1$  | $4 \div 1$  | $5 \div 1$  | $6 \div 1$  | $7 \div 1$  | $8 \div 1$  | $9 \div 1$  |
| 2      | $0 \div 2$ | $2 \div 2$ | $4 \div 2$  | $6 \div 2$  | $8 \div 2$  | $10 \div 2$ | $12 \div 2$ | $14 \div 2$ | $16 \div 2$ | $18 \div 2$ |
| 3      | $0 \div 3$ | $3 \div 3$ | $6 \div 3$  | $9 \div 3$  | $12 \div 3$ | $15 \div 3$ | $18 \div 3$ | $21 \div 3$ | $24 \div 3$ | $27 \div 3$ |
| 4      | $0 \div 4$ | $4 \div 4$ | $8 \div 4$  | $12 \div 4$ | $16 \div 4$ | $20 \div 4$ | $24 \div 4$ | $28 \div 4$ | $32 \div 4$ | $36 \div 4$ |
| 5      | $0 \div 5$ | $5 \div 5$ | $10 \div 5$ | $15 \div 5$ | $20 \div 5$ | $25 \div 5$ | $30 \div 5$ | $35 \div 5$ | $40 \div 5$ | $45 \div 5$ |
| 6      | $0 \div 6$ | $6 \div 6$ | $12 \div 6$ | $18 \div 6$ | $24 \div 6$ | $30 \div 6$ | $36 \div 6$ | $42 \div 6$ | $48 \div 6$ | $54 \div 6$ |
| 7      | $0 \div 7$ | $7 \div 7$ | $14 \div 7$ | $21 \div 7$ | $28 \div 7$ | $35 \div 7$ | $42 \div 7$ | $49 \div 7$ | $56 \div 7$ | $63 \div 7$ |
| 8      | $0 \div 8$ | $8 \div 8$ | $16 \div 8$ | $24 \div 8$ | $32 \div 8$ | $40 \div 8$ | $48 \div 8$ | $56 \div 8$ | $64 \div 8$ | $72 \div 8$ |
| 9      | $0 \div 9$ | $9 \div 9$ | $18 \div 9$ | $27 \div 9$ | $36 \div 9$ | $45 \div 9$ | $54 \div 9$ | $63 \div 9$ | $72 \div 9$ | $81 \div 9$ |

## Dividing with 0 and 1

A. For each problem, fill in the blank and write a division sentence.

If you divide **4** candies into **1** group,  
that group will have \_\_\_\_\_ candies.

$$\square \div \square = \square$$

If you divide **0** candies into **5** groups,  
each group will have \_\_\_\_\_ candies.

$$\square \div \square = \square$$

B. Let's practice dividing with 0 and 1. Like subtraction, you can't switch the numbers in division. It only works one direction.

$0 \div 8 = \underline{\hspace{2cm}}$

$7 \div 1 = \underline{\hspace{2cm}}$

$0 \div 3 = \underline{\hspace{2cm}}$



$6 \div 1 = \underline{\hspace{2cm}}$

$5 \div 1 = \underline{\hspace{2cm}}$

$0 \div 7 = \underline{\hspace{2cm}}$

$8 \div 1 = \underline{\hspace{2cm}}$

$4 \div 1 = \underline{\hspace{2cm}}$

$0 \div 1 = \underline{\hspace{2cm}}$

$0 \div 6 = \underline{\hspace{2cm}}$

$9 \div 1 = \underline{\hspace{2cm}}$



$0 \div 2 = \underline{\hspace{2cm}}$

$1 \div 1 = \underline{\hspace{2cm}}$

$2 \div 1 = \underline{\hspace{2cm}}$

$0 \div 4 = \underline{\hspace{2cm}}$

$3 \div 1 = \underline{\hspace{2cm}}$

C. Don't forget to fill in your division chart!



## Multiplying by 2 & Dividing by 2

A. Multiplying by 2 is doubling the number. Let's practice multiplying by 2.

$$\begin{array}{r} 2 \\ \times 2 \\ \hline \end{array} \quad \begin{array}{r} 2 \\ \times 3 \\ \hline \end{array} \quad \begin{array}{r} 4 \\ \times 2 \\ \hline \end{array} \quad \begin{array}{r} 2 \\ \times 5 \\ \hline \end{array} \quad \begin{array}{r} 6 \\ \times 2 \\ \hline \end{array} \quad \begin{array}{r} 7 \\ \times 2 \\ \hline \end{array} \quad \begin{array}{r} 2 \\ \times 8 \\ \hline \end{array} \quad \begin{array}{r} 2 \\ \times 9 \\ \hline \end{array}$$

B. Let's practice dividing by 2. Dividing is the opposite of multiplying.

●   ●

$$2 \times 2 = \underline{4}$$

If I gave you 2 balls, 2 times, you would have 4 balls.

●   ●

$$4 \div 2 = \underline{\quad}$$

There are 4 balls. Circle groups of 2. How many groups can you make?

\* \* \* \* \*

●   ●

$$2 \times 3 = \underline{\quad}$$

If I gave you 2 balls, 3 times, how many would you have?

\* \* \* \* \*

●   ●

$$6 \div 2 = \underline{\quad}$$

There are 6 balls. Circle groups of 2. How many groups can you make?

\* \* \* \* \*

$$8 \div 2 = \underline{\quad}$$

$$12 \div 2 = \underline{\quad}$$

$$16 \div 2 = \underline{\quad}$$



\* \* \* \* \*

$$10 \div 2 = \underline{\quad}$$

$$14 \div 2 = \underline{\quad}$$

$$18 \div 2 = \underline{\quad}$$



## Multiplying by 3 & Dividing by 3

A. Multiplying by 3 is that number added together three times.  $4 \times 3 = 4 + 4 + 4$

|            |            |            |            |            |            |            |            |
|------------|------------|------------|------------|------------|------------|------------|------------|
| 0          | 3          | 3          | 3          | 6          | 7          | 8          | 3          |
| $\times 3$ | $\times 3$ | $\times 4$ | $\times 5$ | $\times 3$ | $\times 3$ | $\times 3$ | $\times 9$ |

B. Let's practice dividing by 3.

● ● ●

$$3 \times 2 = \underline{\quad 6 \quad}$$

If I gave you 3 balls, 2 times,  
you would have 6 balls.

● ● ●

$$6 \div 3 = \underline{\quad \quad}$$

There are 6 balls. Circle groups of 3.  
How many groups can you make?

\* \* \* \* \*

● ● ●    ● ● ●

$$3 \times 4 = \underline{\quad \quad}$$

If I gave you 3 balls, 4 times,  
how many would you have?

\* \* \* \* \*

● ● ●    ● ● ●    ● ● ●

$$12 \div 3 = \underline{\quad \quad}$$

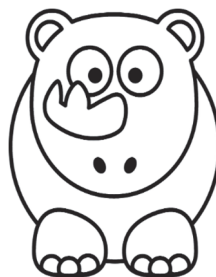
There are 12 balls. Circle groups of 3.  
How many groups can you make?

\* \* \* \* \*

$$27 \div 3 = \underline{\quad \quad}$$

$$15 \div 3 = \underline{\quad \quad}$$

$$21 \div 3 = \underline{\quad \quad}$$



$$18 \div 3 = \underline{\quad \quad}$$

$$9 \div 3 = \underline{\quad \quad}$$

$$24 \div 3 = \underline{\quad \quad}$$



## Multiplying by 4 & Dividing by 4

A. Let's multiply by 4. Please go fill in your multiplication and division charts.

|            |            |            |            |            |            |            |            |
|------------|------------|------------|------------|------------|------------|------------|------------|
| 1          | 3          | 4          | 4          | 6          | 7          | 4          | 4          |
| $\times 4$ | $\times 4$ | $\times 4$ | $\times 5$ | $\times 4$ | $\times 4$ | $\times 8$ | $\times 9$ |

B. Let's practice dividing by 4.



$$4 \times 2 = \underline{8}$$

If I gave you 4 balls, 2 times,  
you would have 8 balls.



$$8 \div 4 = \underline{\quad}$$

There are 8 balls. Circle groups of 4.  
How many groups can you make?



$$4 \times 3 = \underline{\quad}$$

If I gave you 4 balls, 3 times,  
how many would you have?



$$12 \div 4 = \underline{\quad}$$

There are 12 balls. Circle groups of 4.  
How many groups can you make?



$$36 \div 4 = \underline{\quad}$$

$$24 \div 4 = \underline{\quad}$$

$$32 \div 4 = \underline{\quad}$$



$$28 \div 4 = \underline{\quad}$$

$$16 \div 4 = \underline{\quad}$$

$$20 \div 4 = \underline{\quad}$$

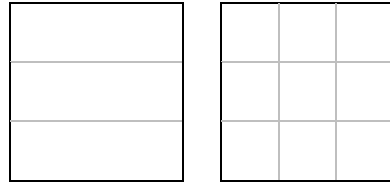


# Comparing Fractions & Rounding Numbers

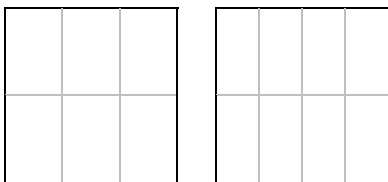
A. Color in the shapes to compare the fractions using  $>$ ,  $<$ , or  $=$ .



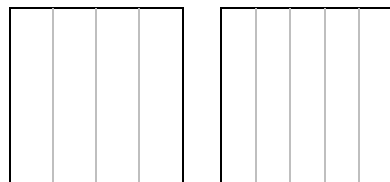
$$\frac{1}{2} \quad \text{○} \quad \frac{1}{3}$$



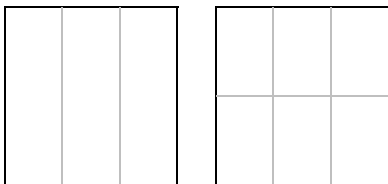
$$\frac{2}{3} \quad \text{○} \quad \frac{6}{9}$$



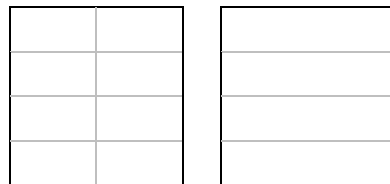
$$\frac{3}{6} \quad \text{○} \quad \frac{4}{8}$$



$$\frac{1}{4} \quad \text{○} \quad \frac{2}{5}$$



$$\frac{2}{3} \quad \text{○} \quad \frac{2}{6}$$



$$\frac{5}{8} \quad \text{○} \quad \frac{3}{4}$$

B. Draw lines to match each number to the nearest hundred.

|      |   |
|------|---|
| 1127 | ○ |
| 809  | ○ |
| 1194 | ○ |
| 1273 | ○ |
| 940  | ○ |
| 985  | ○ |

|      |   |
|------|---|
| 800  | ○ |
| 900  | ○ |
| 1000 | ○ |
| 1100 | ○ |
| 1200 | ○ |
| 1300 | ○ |

|      |   |
|------|---|
| 870  | ○ |
| 1316 | ○ |
| 1082 | ○ |
| 768  | ○ |
| 1234 | ○ |
| 1049 | ○ |



## Multiplying by 5 & Dividing by 5

A. Multiplying by 5 is like counting by fives that number of times.  $5 \times 2 = 5 + 5$

|  |  |  |  |  |  |  |  |
|--|--|--|--|--|--|--|--|
| $\begin{array}{r} 2 \\ \times 5 \\ \hline \end{array}$ | $\begin{array}{r} 3 \\ \times 5 \\ \hline \end{array}$ | $\begin{array}{r} 4 \\ \times 5 \\ \hline \end{array}$ | $\begin{array}{r} 5 \\ \times 5 \\ \hline \end{array}$ | $\begin{array}{r} 5 \\ \times 6 \\ \hline \end{array}$ | $\begin{array}{r} 7 \\ \times 5 \\ \hline \end{array}$ | $\begin{array}{r} 5 \\ \times 8 \\ \hline \end{array}$ | $\begin{array}{r} 5 \\ \times 9 \\ \hline \end{array}$ |
|--|--|--|--|--|--|--|--|

B. Let's practice dividing by 5.



$$5 \times 2 = \underline{10}$$

If I gave you 5 balls, 2 times,  
you would have 10 balls.



$$10 \div 5 = \underline{\quad}$$

There are 10 balls. Circle groups of 5.  
How many groups can you make?



$$5 \times 3 = \underline{\quad}$$

If I gave you 5 balls, 3 times,  
how many would you have?



$$15 \div 5 = \underline{\quad}$$

There are 15 balls. Circle groups of 5.  
How many groups can you make?



$$25 \div 5 = \underline{\quad}$$

$$35 \div 5 = \underline{\quad}$$

$$20 \div 5 = \underline{\quad}$$



$$30 \div 5 = \underline{\quad}$$

$$40 \div 5 = \underline{\quad}$$

$$45 \div 5 = \underline{\quad}$$

## Money as Decimals

Write the money amounts as decimals.

Seven cents \$0.07

Three dollars \$3.00

Fourteen cents \_\_\_\_\_

Fifteen dollars \_\_\_\_\_

Forty-two cents \_\_\_\_\_

Eighty dollars \_\_\_\_\_



Two dollars, ten cents \_\_\_\_\_

Thirteen dollars, eight cents \_\_\_\_\_

Sixteen dollars, eleven cents \_\_\_\_\_

Twelve dollars, sixty-one cents \_\_\_\_\_

Twenty-five dollars, twenty cents \_\_\_\_\_

Thirty-nine dollars, seventeen cents \_\_\_\_\_

Seventy-six dollars, ninety-nine cents \_\_\_\_\_

Eighty-four dollars, twenty-four cents \_\_\_\_\_

Ninety-seven dollars, thirty-six cents \_\_\_\_\_





# Subtracting with Zeros

Let's practice subtracting with zeros.

|       |   |   |   |
|-------|---|---|---|
|       |   |   |   |
|       |   |   |   |
|       | 8 | 0 | 0 |
| -     | 3 | 3 | 1 |
| <hr/> |   |   |   |
|       |   |   |   |

|       |   |   |   |
|-------|---|---|---|
|       |   |   |   |
|       |   |   |   |
|       | 5 | 0 | 0 |
| -     | 1 | 9 | 5 |
| <hr/> |   |   |   |
|       |   |   |   |

|       |   |   |   |
|-------|---|---|---|
|       |   |   |   |
|       |   |   |   |
|       | 9 | 0 | 0 |
| -     | 4 | 8 | 3 |
| <hr/> |   |   |   |
|       |   |   |   |

|       |   |   |   |
|-------|---|---|---|
|       |   |   |   |
|       |   |   |   |
|       | 3 | 0 | 2 |
| -     | 2 | 8 | 5 |
| <hr/> |   |   |   |
|       |   |   |   |

|       |   |   |   |
|-------|---|---|---|
|       |   |   |   |
|       |   |   |   |
|       | 5 | 0 | 0 |
| -     | 3 | 5 | 2 |
| <hr/> |   |   |   |
|       |   |   |   |

|       |   |   |   |
|-------|---|---|---|
|       |   |   |   |
|       |   |   |   |
|       | 7 | 0 | 0 |
| -     | 6 | 9 | 5 |
| <hr/> |   |   |   |
|       |   |   |   |

|       |   |   |   |
|-------|---|---|---|
|       |   |   |   |
|       |   |   |   |
|       | 9 | 0 | 0 |
| -     | 4 | 8 | 3 |
| <hr/> |   |   |   |
|       |   |   |   |

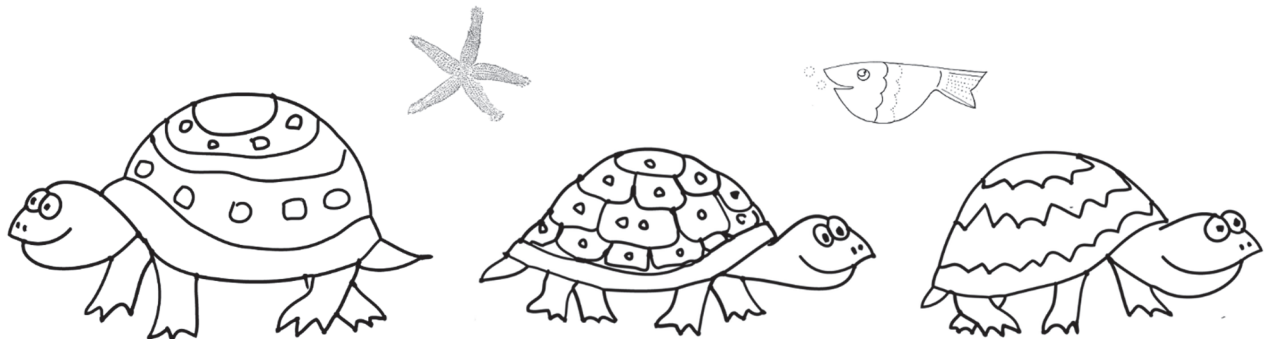
|       |   |   |   |
|-------|---|---|---|
|       |   |   |   |
|       |   |   |   |
|       | 8 | 0 | 1 |
| -     | 4 | 7 | 5 |
| <hr/> |   |   |   |
|       |   |   |   |

|       |   |   |   |
|-------|---|---|---|
|       |   |   |   |
|       |   |   |   |
|       | 4 | 0 | 0 |
| -     | 2 | 6 | 8 |
| <hr/> |   |   |   |
|       |   |   |   |

|       |   |   |   |
|-------|---|---|---|
|       |   |   |   |
|       |   |   |   |
|       | 5 | 0 | 0 |
| -     | 3 | 2 | 2 |
| <hr/> |   |   |   |
|       |   |   |   |

|       |   |   |   |
|-------|---|---|---|
|       |   |   |   |
|       |   |   |   |
|       | 6 | 0 | 3 |
| -     | 2 | 2 | 9 |
| <hr/> |   |   |   |
|       |   |   |   |

|       |   |   |   |
|-------|---|---|---|
|       |   |   |   |
|       |   |   |   |
|       | 7 | 0 | 5 |
| -     | 4 | 0 | 7 |
| <hr/> |   |   |   |
|       |   |   |   |





## Multiplying by 6 & Dividing by 6

A. Let's practice multiplying by 6. Make sure to fill in your facts charts.

|  |  |  |  |  |  |  |  |
|--|--|--|--|--|--|--|--|
| $\begin{array}{r} 6 \\ \times 2 \\ \hline \end{array}$ | $\begin{array}{r} 6 \\ \times 3 \\ \hline \end{array}$ | $\begin{array}{r} 4 \\ \times 6 \\ \hline \end{array}$ | $\begin{array}{r} 6 \\ \times 5 \\ \hline \end{array}$ | $\begin{array}{r} 6 \\ \times 6 \\ \hline \end{array}$ | $\begin{array}{r} 7 \\ \times 6 \\ \hline \end{array}$ | $\begin{array}{r} 6 \\ \times 8 \\ \hline \end{array}$ | $\begin{array}{r} 6 \\ \times 9 \\ \hline \end{array}$ |
|--|--|--|--|--|--|--|--|

B. Let's practice dividing by 6.



$$6 \times 2 = \underline{12}$$

If I gave you 6 balls, 2 times,  
you would have 12 balls.



$$12 \div 6 = \underline{\quad}$$

There are 12 balls. Circle groups of 6.  
How many groups can you make?



$$6 \times 3 = \underline{\quad}$$

If I gave you 6 balls, 3 times,  
how many would you have?



$$18 \div 6 = \underline{\quad}$$

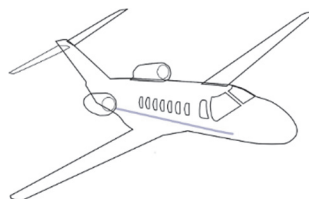
There are 18 balls. Circle groups of 6.  
How many groups can you make?



$$54 \div 6 = \underline{\quad}$$

$$42 \div 6 = \underline{\quad}$$

$$36 \div 6 = \underline{\quad}$$



$$30 \div 6 = \underline{\quad}$$

$$48 \div 6 = \underline{\quad}$$

$$24 \div 6 = \underline{\quad}$$

## Adding Decimals

Add the decimals. To add decimals:

First, line up the decimal points.

Second, add the numbers as you would add whole numbers.

Third, carry the decimal point directly down into your answer.

|       |       |       |       |       |
|-------|-------|-------|-------|-------|
| 1     |       |       |       |       |
| 2.4   | 3.5   | 6.7   | 9.4   | 5.8   |
| + 3.8 | + 4.9 | + 1.8 | + 2.2 | + 7.5 |
| <hr/> | <hr/> | <hr/> | <hr/> | <hr/> |
| 6.2   |       |       |       |       |



|        |        |        |        |
|--------|--------|--------|--------|
| 2.26   | 2.63   | 4.32   | 6.84   |
| + 8.34 | + 4.86 | + 2.55 | + 6.17 |
| <hr/>  | <hr/>  | <hr/>  | <hr/>  |
|        |        |        |        |

|        |        |        |        |
|--------|--------|--------|--------|
| 2.37   | 1.63   | 9.30   | 7.65   |
| + 3.96 | + 9.82 | + 7.46 | + 2.59 |
| <hr/>  | <hr/>  | <hr/>  | <hr/>  |
|        |        |        |        |

## Subtracting Decimals

Subtract the decimals. To subtract decimals:

First, line up the decimal points.

Second, subtract the numbers as you would subtract whole numbers.

Third, carry the decimal point directly down into your answer.

$$\begin{array}{r} 4 \quad 13 \\ \cancel{5.3} \\ - 4.8 \\ \hline 0.5 \end{array}$$

$$\begin{array}{r} 6.5 \\ - 4.9 \\ \hline \end{array}$$

$$\begin{array}{r} 7.8 \\ - 3.5 \\ \hline \end{array}$$

$$\begin{array}{r} 8.3 \\ - 5.6 \\ \hline \end{array}$$

$$\begin{array}{r} 4.2 \\ - 3.9 \\ \hline \end{array}$$



$$\begin{array}{r} 5.96 \\ - 5.42 \\ \hline \end{array}$$

$$\begin{array}{r} 7.23 \\ - 5.63 \\ \hline \end{array}$$

$$\begin{array}{r} 8.40 \\ - 6.76 \\ \hline \end{array}$$

$$\begin{array}{r} 9.99 \\ - 4.32 \\ \hline \end{array}$$

$$\begin{array}{r} 9.35 \\ - 9.06 \\ \hline \end{array}$$

$$\begin{array}{r} 8.00 \\ - 4.97 \\ \hline \end{array}$$

$$\begin{array}{r} 7.42 \\ - 6.48 \\ \hline \end{array}$$

$$\begin{array}{r} 9.71 \\ - 2.75 \\ \hline \end{array}$$



## Adding Money

A. Solve the money addition problems.

$$\begin{array}{r} \$2.83 \\ + \$6.47 \\ \hline \end{array}$$

$$\begin{array}{r} \$4.95 \\ + \$8.34 \\ \hline \end{array}$$

$$\begin{array}{r} \$2.38 \\ + \$3.42 \\ \hline \end{array}$$

$$\begin{array}{r} \$8.65 \\ + \$7.29 \\ \hline \end{array}$$

$$\begin{array}{r} \$7.24 \\ + \$2.54 \\ \hline \end{array}$$

$$\begin{array}{r} \$9.88 \\ + \$7.15 \\ \hline \end{array}$$

$$\begin{array}{r} \$4.73 \\ + \$5.85 \\ \hline \end{array}$$

$$\begin{array}{r} \$3.42 \\ + \$7.23 \\ \hline \end{array}$$

$$\begin{array}{r} \$6.70 \\ + \$6.58 \\ \hline \end{array}$$


$$\begin{array}{r} \$8.24 \\ + \$3.36 \\ \hline \end{array}$$

$$\begin{array}{r} \$2.49 \\ + \$5.26 \\ \hline \end{array}$$

$$\begin{array}{r} \$7.54 \\ + \$1.58 \\ \hline \end{array}$$

B. Can you solve this money puzzle? Place a coin in each square so that the total at the end of each row and column is correct.



|     |     |    |   |
|-----|-----|----|---|
|     |     |    | 31¢   |
|     |     |    | 21¢   |
| 35¢ | 11¢ | 6¢ |  |



## Multiplying by 7 & Dividing by 7

A. Let's practice multiplying by 7. Make sure to fill in your facts charts.

|            |            |            |            |            |            |            |            |
|------------|------------|------------|------------|------------|------------|------------|------------|
| $2$        | $3$        | $7$        | $5$        | $6$        | $7$        | $7$        | $9$        |
| $\times 7$ | $\times 7$ | $\times 4$ | $\times 7$ | $\times 7$ | $\times 7$ | $\times 8$ | $\times 7$ |
| <hr/>      | <hr/>      | <hr/>      | <hr/>      | <hr/>      | <hr/>      | <hr/>      | <hr/>      |

B. Let's practice dividing by 7.



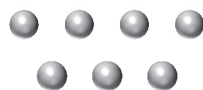
$$7 \times 2 = \underline{14}$$

If I gave you 7 balls, 2 times,  
you would have 14 balls.



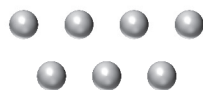
$$14 \div 7 = \underline{\quad}$$

There are 14 balls. Circle groups of 7.  
How many groups can you make?



$$7 \times 3 = \underline{\quad}$$

If I gave you 7 balls, 3 times,  
how many would you have?



$$21 \div 7 = \underline{\quad}$$

There are 21 balls. Circle groups of 7.  
How many groups can you make?



$$56 \div 7 = \underline{\quad}$$

$$21 \div 7 = \underline{\quad}$$

$$28 \div 7 = \underline{\quad}$$



$$42 \div 7 = \underline{\quad}$$

$$49 \div 7 = \underline{\quad}$$

$$35 \div 7 = \underline{\quad}$$



## Money Word Problems

Solve each word problem. Use the space on the right for your work area.

After buying some cookies for \$5.00, Dan has \$2.50 left. How much money did Dan have to begin with?

---

After buying some pencils for \$4.75, Rick has \$6.50 left. How much money did Rick have to begin with?

---

Lincoln gives \$5.75 to Anna. If Lincoln started with \$8.00, how much money does he have left?

---

After buying some cards for \$4.50, Alice has \$3.75 left. How much money did Alice have to begin with?

---

Will has \$6.50 and Jason has \$5.25. How much more money does Will have than Jason?

---

## Adding and Subtracting Money

Solve the money addition and subtraction problems.

$$\begin{array}{r} \$5.63 \\ + \$2.05 \\ \hline \end{array}$$

$$\begin{array}{r} \$2.28 \\ + \$3.47 \\ \hline \end{array}$$

$$\begin{array}{r} \$9.38 \\ + \$5.49 \\ \hline \end{array}$$

$$\begin{array}{r} \$8.68 \\ + \$8.52 \\ \hline \end{array}$$



$$\begin{array}{r} \$6.87 \\ - \$4.42 \\ \hline \end{array}$$

$$\begin{array}{r} \$8.63 \\ - \$5.29 \\ \hline \end{array}$$

$$\begin{array}{r} \$6.34 \\ - \$1.07 \\ \hline \end{array}$$

$$\begin{array}{r} \$7.30 \\ - \$6.85 \\ \hline \end{array}$$



You can add and subtract money in different currencies such as pounds, euros, yen, pesos, or rand in the same way you add and subtract dollars and cents.

$$\begin{array}{r} \pounds 9.84 \\ + \pounds 1.25 \\ \hline \end{array}$$

$$\begin{array}{r} \text{€} 3.48 \\ - \text{€} 3.36 \\ \hline \end{array}$$

$$\begin{array}{r} \text{¥} 7.54 \\ + \text{¥} 7.56 \\ \hline \end{array}$$

$$\begin{array}{r} \text{R} 9.57 \\ - \text{R} 2.70 \\ \hline \end{array}$$



## Adding and Subtracting Money

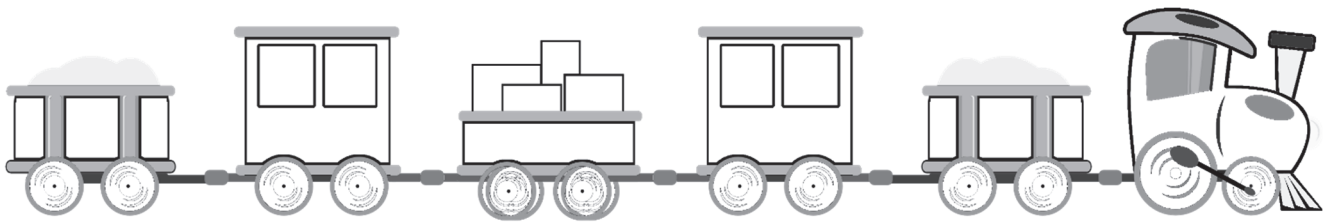
Solve the money addition and subtraction problems.

$$\begin{array}{r} \$2.65 \\ + \$5.87 \\ \hline \end{array}$$

$$\begin{array}{r} \$8.75 \\ + \$2.80 \\ \hline \end{array}$$

$$\begin{array}{r} \$4.97 \\ + \$8.83 \\ \hline \end{array}$$

$$\begin{array}{r} \$9.42 \\ + \$3.67 \\ \hline \end{array}$$

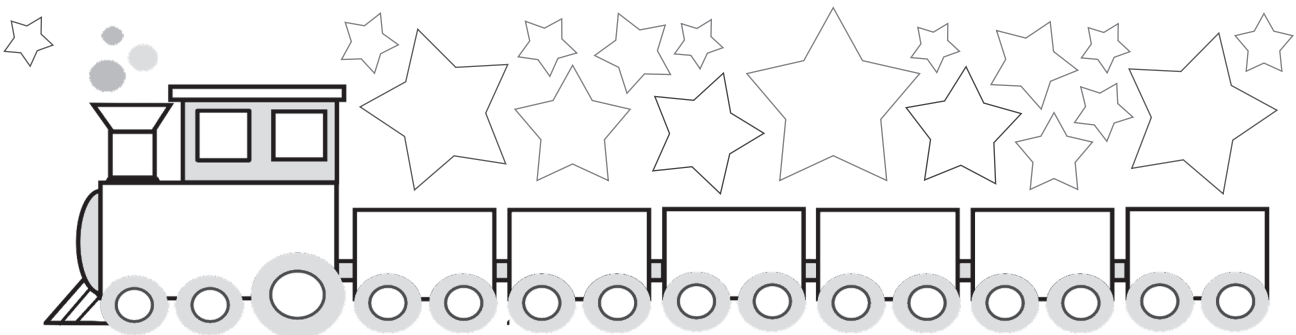


$$\begin{array}{r} \$8.50 \\ - \$5.56 \\ \hline \end{array}$$

$$\begin{array}{r} \$6.20 \\ - \$2.94 \\ \hline \end{array}$$

$$\begin{array}{r} \$9.38 \\ - \$4.59 \\ \hline \end{array}$$

$$\begin{array}{r} \$8.42 \\ - \$7.72 \\ \hline \end{array}$$



$$\begin{array}{r} £6.54 \\ + £6.64 \\ \hline \end{array}$$

$$\begin{array}{r} €7.43 \\ - €2.69 \\ \hline \end{array}$$

$$\begin{array}{r} ₱2.89 \\ + ₱0.87 \\ \hline \end{array}$$

$$\begin{array}{r} R3.55 \\ - R1.70 \\ \hline \end{array}$$

## Subtracting Money

Solve the money subtraction problems.

$$\begin{array}{r} \$2.56 \\ - \$1.20 \\ \hline \end{array}$$

$$\begin{array}{r} \$7.88 \\ - \$5.26 \\ \hline \end{array}$$

$$\begin{array}{r} \$4.85 \\ - \$0.73 \\ \hline \end{array}$$

$$\begin{array}{r} \$4.50 \\ - \$0.28 \\ \hline \end{array}$$

$$\begin{array}{r} \$6.28 \\ - \$1.58 \\ \hline \end{array}$$

$$\begin{array}{r} \$7.25 \\ - \$2.64 \\ \hline \end{array}$$



$$\begin{array}{r} \$8.20 \\ - \$5.53 \\ \hline \end{array}$$

$$\begin{array}{r} \$4.07 \\ - \$0.44 \\ \hline \end{array}$$

$$\begin{array}{r} \$5.54 \\ - \$2.39 \\ \hline \end{array}$$

$$\begin{array}{r} \$4.30 \\ - \$1.72 \\ \hline \end{array}$$

$$\begin{array}{r} \$4.99 \\ - \$4.93 \\ \hline \end{array}$$



$$\begin{array}{r} \$4.14 \\ - \$1.40 \\ \hline \end{array}$$



$$\begin{array}{r} \$3.81 \\ - \$0.64 \\ \hline \end{array}$$

$$\begin{array}{r} £7.53 \\ - £2.60 \\ \hline \end{array}$$

$$\begin{array}{r} €3.56 \\ - €1.29 \\ \hline \end{array}$$

$$\begin{array}{r} ¥9.50 \\ - ¥4.71 \\ \hline \end{array}$$



## Multiplying by 8 & Dividing by 8

A. Let's practice multiplying by 8. Make sure to fill in your facts charts.

|            |            |            |            |            |            |            |            |
|------------|------------|------------|------------|------------|------------|------------|------------|
| $2$        | $8$        | $4$        | $5$        | $6$        | $8$        | $8$        | $8$        |
| $\times 8$ | $\times 3$ | $\times 8$ | $\times 8$ | $\times 8$ | $\times 7$ | $\times 8$ | $\times 9$ |

B. Let's practice dividing by 8.



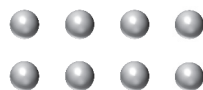
$$8 \times 2 = \underline{16}$$

If I gave you 8 balls, 2 times,  
you would have 16 balls.



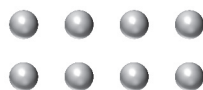
$$16 \div 8 = \underline{\quad}$$

There are 16 balls. Circle groups of 8.  
How many groups can you make?



$$8 \times 3 = \underline{\quad}$$

If I gave you 8 balls, 3 times,  
how many would you have?



$$24 \div 8 = \underline{\quad}$$

There are 24 balls. Circle groups of 8.  
How many groups can you make?



$$40 \div 8 = \underline{\quad}$$

$$32 \div 8 = \underline{\quad}$$

$$64 \div 8 = \underline{\quad}$$



$$56 \div 8 = \underline{\quad}$$

$$72 \div 8 = \underline{\quad}$$

$$48 \div 8 = \underline{\quad}$$

## Subtracting Money

Solve the money subtraction problems.

$$\begin{array}{r} \$3.56 \\ - \$1.80 \\ \hline \end{array}$$

$$\begin{array}{r} \$8.98 \\ - \$5.26 \\ \hline \end{array}$$

$$\begin{array}{r} \$4.36 \\ - \$0.73 \\ \hline \end{array}$$

$$\begin{array}{r} \$4.50 \\ - \$0.28 \\ \hline \end{array}$$

$$\begin{array}{r} \$9.24 \\ - \$5.58 \\ \hline \end{array}$$

$$\begin{array}{r} \$8.20 \\ - \$3.64 \\ \hline \end{array}$$

$$\begin{array}{r} \$7.25 \\ - \$4.53 \\ \hline \end{array}$$

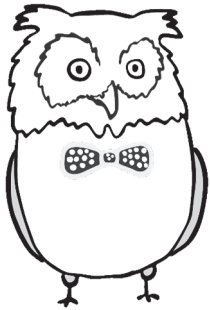
$$\begin{array}{r} \$6.07 \\ - \$2.44 \\ \hline \end{array}$$

$$\begin{array}{r} \$8.34 \\ - \$4.39 \\ \hline \end{array}$$

$$\begin{array}{r} \$9.30 \\ - \$2.72 \\ \hline \end{array}$$

$$\begin{array}{r} \$6.19 \\ - \$0.93 \\ \hline \end{array}$$

$$\begin{array}{r} \$5.84 \\ - \$0.77 \\ \hline \end{array}$$



$$\begin{array}{r} \$9.91 \\ - \$7.64 \\ \hline \end{array}$$

$$\begin{array}{r} £8.83 \\ - £1.60 \\ \hline \end{array}$$

$$\begin{array}{r} €4.67 \\ - €1.80 \\ \hline \end{array}$$

$$\begin{array}{r} ¥7.40 \\ - ¥2.85 \\ \hline \end{array}$$

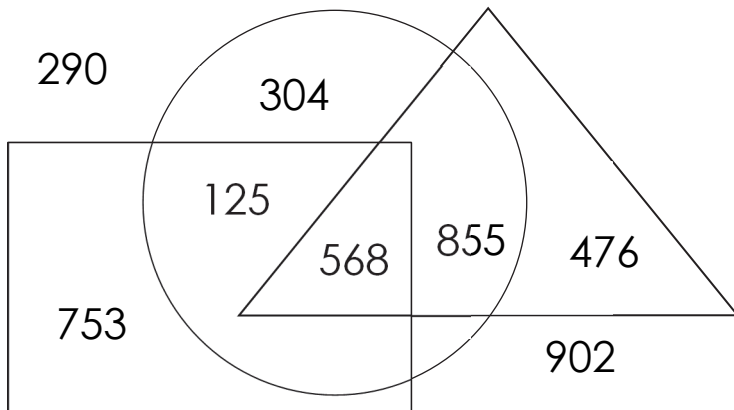


## Let's Review!

A. Follow the instructions using **My 100s Chart** on the next page.

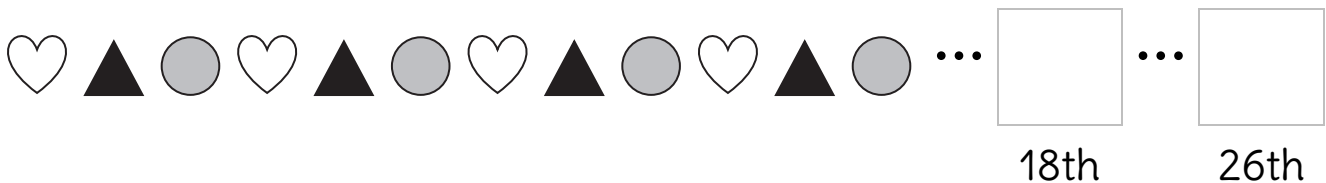
- ✓ Skip count by 2s starting from 2. Circle the numbers in red.
- ✓ Skip count by 5s starting from 5. Circle the numbers in blue.
- ✓ Describe the relationship between skip counting and multiplication.

B. Look at the diagram and answer the question.

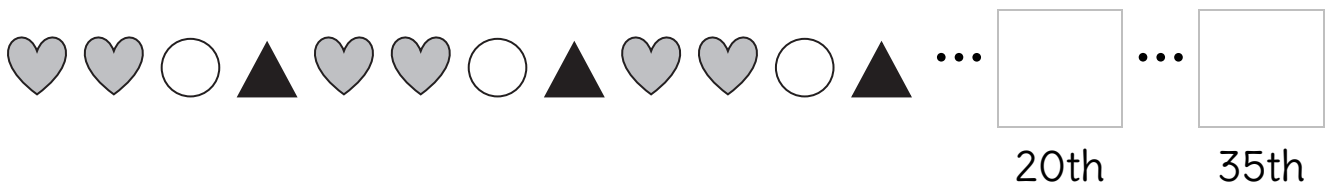


I'm inside of the circle.  
I'm inside of the triangle.  
I'm outside of the rectangle.  
What number am I?

C. If you continue the pattern, what will be the 18<sup>th</sup> and 26<sup>th</sup> shape?



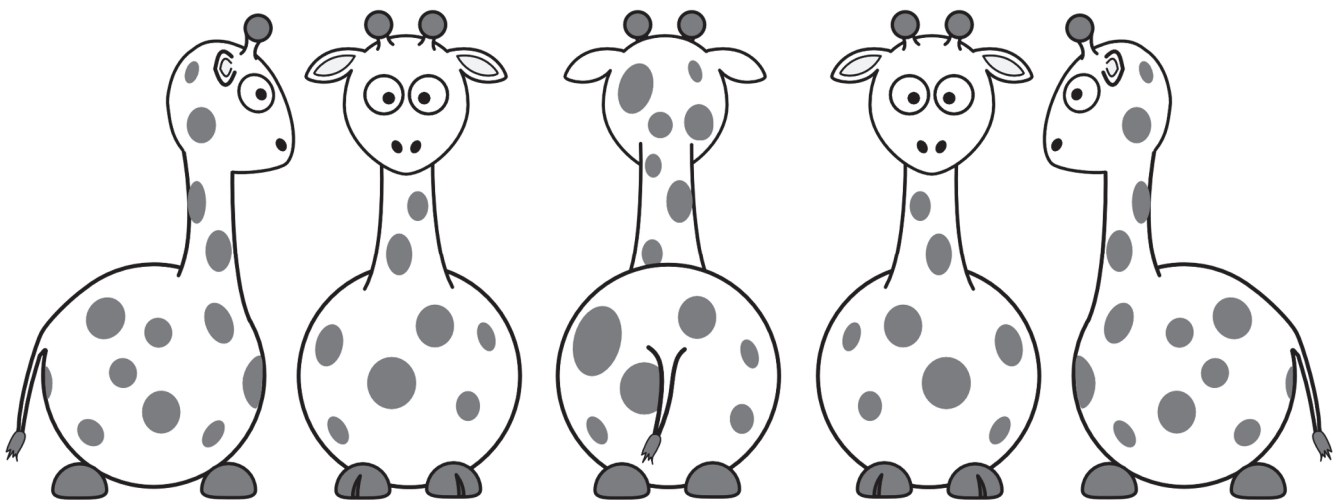
D. If you continue the pattern, what will be the 20<sup>th</sup> and 35<sup>th</sup> shape?





## My 100s Chart

|    |    |    |    |    |    |    |    |    |     |
|----|----|----|----|----|----|----|----|----|-----|
| 1  | 2  | 3  | 4  | 5  | 6  | 7  | 8  | 9  | 10  |
| 11 | 12 | 13 | 14 | 15 | 16 | 17 | 18 | 19 | 20  |
| 21 | 22 | 23 | 24 | 25 | 26 | 27 | 28 | 29 | 30  |
| 31 | 32 | 33 | 34 | 35 | 36 | 37 | 38 | 39 | 40  |
| 41 | 42 | 43 | 44 | 45 | 46 | 47 | 48 | 49 | 50  |
| 51 | 52 | 53 | 54 | 55 | 56 | 57 | 58 | 59 | 60  |
| 61 | 62 | 63 | 64 | 65 | 66 | 67 | 68 | 69 | 70  |
| 71 | 72 | 73 | 74 | 75 | 76 | 77 | 78 | 79 | 80  |
| 81 | 82 | 83 | 84 | 85 | 86 | 87 | 88 | 89 | 90  |
| 91 | 92 | 93 | 94 | 95 | 96 | 97 | 98 | 99 | 100 |





## Rounding & Estimation

A. Round the numbers to the nearest **thousand**.

$$1234 \rightarrow \underline{1000}$$

$$1700 \rightarrow \underline{2000}$$

$$4665 \rightarrow \underline{\hspace{2cm}}$$

$$8578 \rightarrow \underline{\hspace{2cm}}$$

$$5930 \rightarrow \underline{\hspace{2cm}}$$

$$7278 \rightarrow \underline{\hspace{2cm}}$$

B. Round the numbers to the nearest **hundred**.

$$1234 \rightarrow \underline{1200}$$

$$1285 \rightarrow \underline{1300}$$

$$8362 \rightarrow \underline{\hspace{2cm}}$$

$$7432 \rightarrow \underline{\hspace{2cm}}$$

$$9116 \rightarrow \underline{\hspace{2cm}}$$

$$5819 \rightarrow \underline{\hspace{2cm}}$$



C. Estimate the differences by rounding the numbers to the nearest **thousand**.

$$\begin{array}{r} 8362 \rightarrow \\ - 5756 \rightarrow - \\ \hline \end{array}$$

estimate:

$$\begin{array}{r} 7432 \rightarrow \\ - 5867 \rightarrow - \\ \hline \end{array}$$

estimate:

$$\begin{array}{r} 9116 \rightarrow \\ - 6569 \rightarrow - \\ \hline \end{array}$$

estimate:

$$\begin{array}{r} 5819 \rightarrow \\ - 2982 \rightarrow - \\ \hline \end{array}$$

estimate:



## Adding 4-Digits

Add 4-digit numbers.

|       |   |   |   |   |
|-------|---|---|---|---|
|       |   |   |   |   |
|       | 1 | 8 | 6 | 5 |
| +     | 1 | 0 | 0 | 0 |
| <hr/> |   |   |   |   |
|       |   |   |   |   |

|       |   |   |   |   |
|-------|---|---|---|---|
|       |   |   |   |   |
|       | 5 | 7 | 7 | 3 |
| +     | 2 | 0 | 0 | 4 |
| <hr/> |   |   |   |   |
|       |   |   |   |   |

|       |   |   |   |   |
|-------|---|---|---|---|
|       |   |   |   |   |
|       | 2 | 8 | 7 | 2 |
| +     | 7 | 0 | 1 | 5 |
| <hr/> |   |   |   |   |
|       |   |   |   |   |

|       |   |   |   |   |
|-------|---|---|---|---|
|       |   |   |   |   |
|       | 1 | 4 | 5 | 1 |
| +     | 6 | 2 | 4 | 3 |
| <hr/> |   |   |   |   |
|       |   |   |   |   |

|       |   |   |   |   |
|-------|---|---|---|---|
|       |   |   |   |   |
|       | 1 | 0 | 5 | 9 |
| +     | 2 | 3 | 3 | 4 |
| <hr/> |   |   |   |   |
|       |   |   |   |   |

|       |   |   |   |   |
|-------|---|---|---|---|
|       |   |   |   |   |
|       | 2 | 2 | 4 | 3 |
| +     | 3 | 6 | 6 | 4 |
| <hr/> |   |   |   |   |
|       |   |   |   |   |

|       |   |   |   |   |
|-------|---|---|---|---|
|       |   |   |   |   |
|       | 1 | 2 | 5 | 0 |
| +     | 4 | 9 | 2 | 8 |
| <hr/> |   |   |   |   |
|       |   |   |   |   |

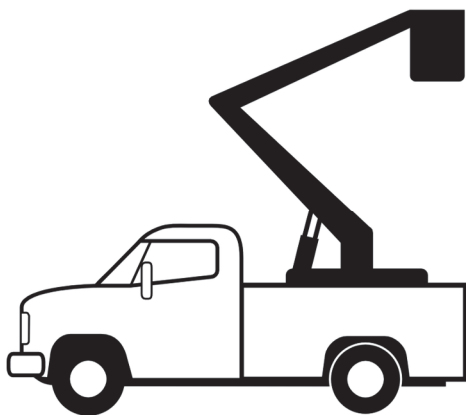
|       |   |   |   |   |
|-------|---|---|---|---|
|       |   |   |   |   |
|       | 3 | 5 | 6 | 8 |
| +     | 4 | 2 | 6 | 5 |
| <hr/> |   |   |   |   |
|       |   |   |   |   |

|       |   |   |   |   |
|-------|---|---|---|---|
|       |   |   |   |   |
|       | 4 | 6 | 5 | 0 |
| +     | 4 | 5 | 7 | 6 |
| <hr/> |   |   |   |   |
|       |   |   |   |   |

|       |   |   |   |   |
|-------|---|---|---|---|
|       |   |   |   |   |
|       | 4 | 5 | 3 | 2 |
| +     | 3 | 9 | 5 | 9 |
| <hr/> |   |   |   |   |
|       |   |   |   |   |

|       |   |   |   |   |
|-------|---|---|---|---|
|       |   |   |   |   |
|       | 6 | 4 | 7 | 8 |
| +     | 1 | 8 | 2 | 4 |
| <hr/> |   |   |   |   |
|       |   |   |   |   |

|       |   |   |   |   |
|-------|---|---|---|---|
|       |   |   |   |   |
|       | 2 | 7 | 3 | 6 |
| +     | 2 | 6 | 9 | 5 |
| <hr/> |   |   |   |   |
|       |   |   |   |   |







## Adding 4-Digits

Add 4-digit numbers. Add a comma to your answer between the thousands digit and the hundreds digit.

|       |   |   |   |   |
|-------|---|---|---|---|
|       |   |   |   |   |
|       | 1 | 8 | 6 | 5 |
| +     | 1 | 0 | 0 | 4 |
| <hr/> |   |   |   |   |
|       |   |   |   |   |

|       |   |   |   |   |
|-------|---|---|---|---|
|       |   |   |   |   |
|       | 9 | 0 | 0 | 0 |
| +     | 7 | 0 | 0 | 0 |
| <hr/> |   |   |   |   |
|       |   |   |   |   |

|       |   |   |   |   |
|-------|---|---|---|---|
|       |   |   |   |   |
|       | 1 | 8 | 3 | 2 |
| +     |   | 4 | 6 | 5 |
| <hr/> |   |   |   |   |
|       |   |   |   |   |

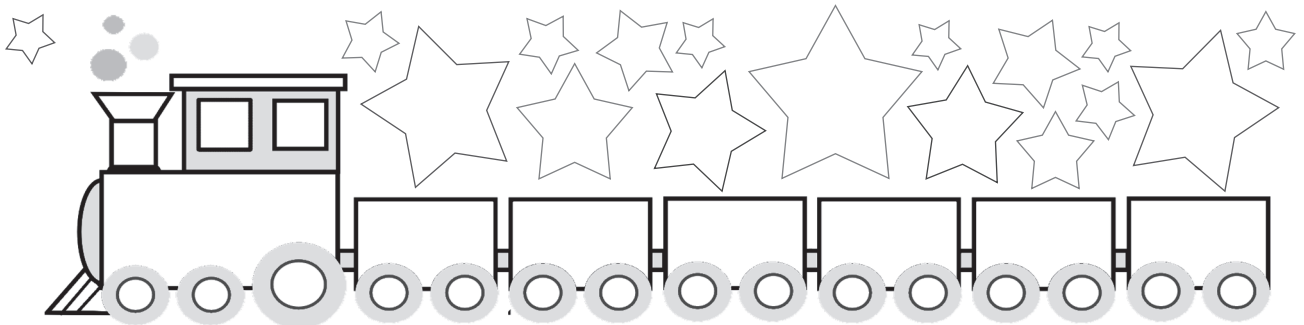
|       |   |   |   |   |
|-------|---|---|---|---|
|       |   |   |   |   |
|       | 5 | 9 | 5 | 1 |
| +     | 6 | 3 | 2 | 3 |
| <hr/> |   |   |   |   |
|       |   |   |   |   |

|       |   |   |   |   |
|-------|---|---|---|---|
|       |   |   |   |   |
|       | 1 | 2 | 6 | 9 |
| +     | 1 | 3 | 3 | 4 |
| <hr/> |   |   |   |   |
|       |   |   |   |   |

|       |   |   |   |   |
|-------|---|---|---|---|
|       |   |   |   |   |
|       | 5 | 8 | 4 | 3 |
| +     |   | 6 | 9 | 0 |
| <hr/> |   |   |   |   |
|       |   |   |   |   |

|       |   |   |   |   |
|-------|---|---|---|---|
|       |   |   |   |   |
|       | 6 | 9 | 3 | 4 |
| +     | 2 | 1 | 2 | 8 |
| <hr/> |   |   |   |   |
|       |   |   |   |   |

|       |   |   |   |   |
|-------|---|---|---|---|
|       |   |   |   |   |
|       | 3 | 5 | 6 | 2 |
| +     | 5 | 2 | 3 | 5 |
| <hr/> |   |   |   |   |
|       |   |   |   |   |



|       |   |   |   |   |
|-------|---|---|---|---|
|       |   |   |   |   |
|       | 6 | 6 | 5 | 0 |
| +     | 7 | 5 | 3 | 6 |
| <hr/> |   |   |   |   |
|       |   |   |   |   |

|       |   |   |   |   |
|-------|---|---|---|---|
|       |   |   |   |   |
|       | 8 | 5 | 7 | 2 |
| +     | 9 | 2 | 5 | 9 |
| <hr/> |   |   |   |   |
|       |   |   |   |   |

|       |   |   |   |   |
|-------|---|---|---|---|
|       |   |   |   |   |
|       | 3 | 4 | 7 | 8 |
| +     | 8 | 3 | 2 | 5 |
| <hr/> |   |   |   |   |
|       |   |   |   |   |

|       |   |   |   |   |
|-------|---|---|---|---|
|       |   |   |   |   |
|       | 1 | 7 | 3 | 6 |
| +     |   | 7 | 7 | 5 |
| <hr/> |   |   |   |   |
|       |   |   |   |   |



## Subtracting 4-Digits

Subtract 4-digit numbers. Add a comma to your answers. Can you read them?

|       |   |   |   |   |
|-------|---|---|---|---|
|       |   |   |   |   |
|       |   |   |   |   |
|       | 1 | 8 | 6 | 5 |
| -     | 1 | 0 | 0 | 0 |
| <hr/> |   |   |   |   |
|       |   |   |   |   |

|       |   |   |   |   |
|-------|---|---|---|---|
|       |   |   |   |   |
|       |   |   |   |   |
|       | 2 | 7 | 7 | 3 |
| -     | 1 | 0 | 0 | 1 |
| <hr/> |   |   |   |   |
|       |   |   |   |   |

|       |   |   |   |   |
|-------|---|---|---|---|
|       |   |   |   |   |
|       |   |   |   |   |
|       | 5 | 8 | 7 | 2 |
| -     | 1 | 0 | 5 | 1 |
| <hr/> |   |   |   |   |
|       |   |   |   |   |

|       |   |   |   |   |
|-------|---|---|---|---|
|       |   |   |   |   |
|       |   |   |   |   |
|       | 5 | 9 | 5 | 2 |
| -     | 2 | 3 | 2 | 1 |
| <hr/> |   |   |   |   |
|       |   |   |   |   |

|       |   |   |   |   |
|-------|---|---|---|---|
|       |   |   |   |   |
|       |   |   |   |   |
|       | 4 | 7 | 6 | 9 |
| -     | 1 | 3 | 3 | 4 |
| <hr/> |   |   |   |   |
|       |   |   |   |   |

|       |   |   |   |   |
|-------|---|---|---|---|
|       |   |   |   |   |
|       |   |   |   |   |
|       | 8 | 8 | 9 | 3 |
| -     | 4 | 6 | 4 | 7 |
| <hr/> |   |   |   |   |
|       |   |   |   |   |

|       |   |   |   |   |
|-------|---|---|---|---|
|       |   |   |   |   |
|       |   |   |   |   |
|       | 3 | 9 | 8 | 4 |
| -     | 2 | 1 | 2 | 8 |
| <hr/> |   |   |   |   |
|       |   |   |   |   |

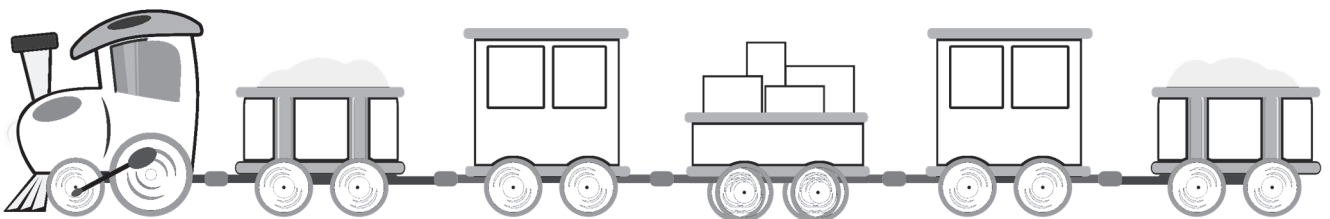
|       |   |   |   |   |
|-------|---|---|---|---|
|       |   |   |   |   |
|       |   |   |   |   |
|       | 7 | 5 | 6 | 8 |
| -     | 7 | 2 | 8 | 5 |
| <hr/> |   |   |   |   |
|       |   |   |   |   |

|       |   |   |   |   |
|-------|---|---|---|---|
|       |   |   |   |   |
|       |   |   |   |   |
|       | 1 | 5 | 5 | 8 |
| -     | 1 | 3 | 3 | 6 |
| <hr/> |   |   |   |   |
|       |   |   |   |   |

|       |   |   |   |   |
|-------|---|---|---|---|
|       |   |   |   |   |
|       |   |   |   |   |
|       | 2 | 1 | 7 | 2 |
| -     | 1 | 2 | 5 | 9 |
| <hr/> |   |   |   |   |
|       |   |   |   |   |

|       |   |   |   |   |
|-------|---|---|---|---|
|       |   |   |   |   |
|       |   |   |   |   |
|       | 6 | 3 | 1 | 8 |
| -     | 5 | 4 | 2 | 4 |
| <hr/> |   |   |   |   |
|       |   |   |   |   |

|       |   |   |   |   |
|-------|---|---|---|---|
|       |   |   |   |   |
|       |   |   |   |   |
|       | 4 | 5 | 3 | 6 |
| -     | 2 | 6 | 9 | 5 |
| <hr/> |   |   |   |   |
|       |   |   |   |   |





## Subtracting 4-Digits

Subtract 4-digit numbers. Add a comma to your answers. Can you read them?

|       |   |   |   |   |
|-------|---|---|---|---|
|       |   |   |   |   |
|       |   |   |   |   |
|       | 1 | 8 | 6 | 5 |
| -     | 1 | 0 | 0 | 4 |
| <hr/> |   |   |   |   |
|       |   |   |   |   |

|       |   |   |   |   |
|-------|---|---|---|---|
|       |   |   |   |   |
|       |   |   |   |   |
|       | 6 | 7 | 7 | 3 |
| -     | 2 | 5 | 5 | 1 |
| <hr/> |   |   |   |   |
|       |   |   |   |   |

|       |   |   |   |   |
|-------|---|---|---|---|
|       |   |   |   |   |
|       |   |   |   |   |
|       | 7 | 8 | 7 | 2 |
| -     | 3 | 4 | 6 | 8 |
| <hr/> |   |   |   |   |
|       |   |   |   |   |

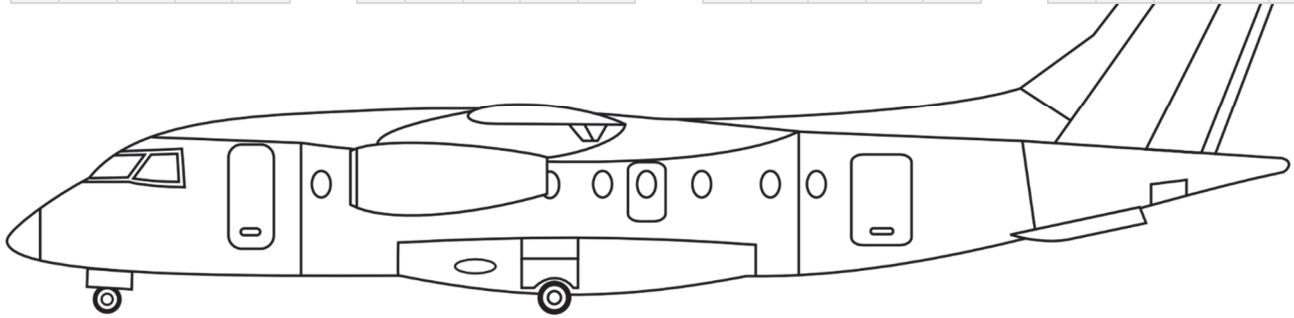
|       |   |   |   |   |
|-------|---|---|---|---|
|       |   |   |   |   |
|       |   |   |   |   |
|       | 8 | 9 | 5 | 1 |
| -     | 5 | 3 | 2 | 3 |
| <hr/> |   |   |   |   |
|       |   |   |   |   |

|       |   |   |   |   |
|-------|---|---|---|---|
|       |   |   |   |   |
|       |   |   |   |   |
|       | 2 | 7 | 1 | 9 |
| -     | 1 | 3 | 3 | 4 |
| <hr/> |   |   |   |   |
|       |   |   |   |   |

|       |   |   |   |   |
|-------|---|---|---|---|
|       |   |   |   |   |
|       |   |   |   |   |
|       | 3 | 8 | 4 | 3 |
| -     |   | 6 | 9 | 7 |
| <hr/> |   |   |   |   |
|       |   |   |   |   |

|       |   |   |   |   |
|-------|---|---|---|---|
|       |   |   |   |   |
|       |   |   |   |   |
|       | 4 | 9 | 0 | 4 |
| -     | 1 | 1 | 2 | 8 |
| <hr/> |   |   |   |   |
|       |   |   |   |   |

|       |   |   |   |   |
|-------|---|---|---|---|
|       |   |   |   |   |
|       |   |   |   |   |
|       | 5 | 1 | 6 | 0 |
| -     |   | 2 | 3 | 5 |
| <hr/> |   |   |   |   |
|       |   |   |   |   |



|       |   |   |   |   |
|-------|---|---|---|---|
|       |   |   |   |   |
|       |   |   |   |   |
|       | 7 | 2 | 5 | 0 |
| -     | 6 | 5 | 3 | 6 |
| <hr/> |   |   |   |   |
|       |   |   |   |   |

|       |   |   |   |   |
|-------|---|---|---|---|
|       |   |   |   |   |
|       |   |   |   |   |
|       | 5 | 1 | 3 | 9 |
| -     | 1 | 2 | 5 | 9 |
| <hr/> |   |   |   |   |
|       |   |   |   |   |

|       |   |   |   |   |
|-------|---|---|---|---|
|       |   |   |   |   |
|       |   |   |   |   |
|       | 3 | 3 | 1 | 2 |
| -     | 1 | 2 | 2 | 4 |
| <hr/> |   |   |   |   |
|       |   |   |   |   |

|       |   |   |   |   |
|-------|---|---|---|---|
|       |   |   |   |   |
|       |   |   |   |   |
|       | 8 | 5 | 3 | 0 |
| -     | 2 | 6 | 9 | 5 |
| <hr/> |   |   |   |   |
|       |   |   |   |   |



## Estimation & Time Words

Estimate each sum or difference by rounding to the greatest place value.

$$\begin{array}{r} 31 \rightarrow \\ + 77 \rightarrow + \\ \hline \end{array}$$

estimate:

$$\begin{array}{r} 68 \rightarrow \\ - 52 \rightarrow - \\ \hline \end{array}$$

estimate:

$$\begin{array}{r} 426 \rightarrow \\ + 570 \rightarrow + \\ \hline \end{array}$$

estimate:

$$\begin{array}{r} 64 \rightarrow \\ - 29 \rightarrow - \\ \hline \end{array}$$

estimate:

$$\begin{array}{r} 57 \rightarrow \\ + 84 \rightarrow + \\ \hline \end{array}$$

estimate:

$$\begin{array}{r} 805 \rightarrow \\ - 768 \rightarrow - \\ \hline \end{array}$$

estimate:

$$\begin{array}{r} 742 \rightarrow \\ - 596 \rightarrow - \\ \hline \end{array}$$

estimate:

$$\begin{array}{r} 5385 \rightarrow \\ + 1709 \rightarrow + \\ \hline \end{array}$$

estimate:

$$\begin{array}{r} 637 \rightarrow \\ + 581 \rightarrow + \\ \hline \end{array}$$

estimate:



$$\begin{array}{r} 6540 \rightarrow \\ - 2713 \rightarrow - \\ \hline \end{array}$$

estimate:

**B.** Write each time in digital form.



Ten to three \_\_\_\_\_

quarter to nine \_\_\_\_\_

half past two \_\_\_\_\_

quarter after five \_\_\_\_\_



## Multiplying by 9 & Dividing by 9

A. Let's practice multiplying by 9. Make sure to fill in your facts charts.

|            |            |            |            |            |            |            |            |
|------------|------------|------------|------------|------------|------------|------------|------------|
| $2$        | $9$        | $4$        | $9$        | $6$        | $7$        | $9$        | $9$        |
| $\times 9$ | $\times 3$ | $\times 9$ | $\times 5$ | $\times 9$ | $\times 9$ | $\times 8$ | $\times 9$ |
| <hr/>      | <hr/>      | <hr/>      | <hr/>      | <hr/>      | <hr/>      | <hr/>      | <hr/>      |

B. Let's practice dividing by 9.

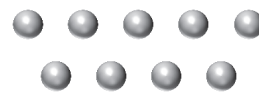
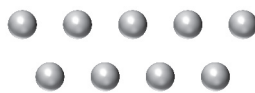
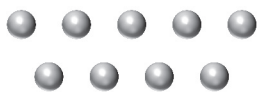


$$9 \times 2 = \underline{18}$$

$$18 \div 9 = \underline{\quad}$$

If I gave you 9 balls, 2 times,  
you would have 18 balls.

There are 18 balls. Circle groups of 9.  
How many groups can you make?



$$9 \times 3 = \underline{\quad}$$

$$27 \div 9 = \underline{\quad}$$

If I gave you 9 balls, 3 times,  
how many would you have?

There are 27 balls. Circle groups of 9.  
How many groups can you make?



$$45 \div 9 = \underline{\quad}$$

$$27 \div 9 = \underline{\quad}$$

$$36 \div 9 = \underline{\quad}$$

$$54 \div 9 = \underline{\quad}$$

$$81 \div 9 = \underline{\quad}$$

$$18 \div 9 = \underline{\quad}$$





# Let's Review!

A. Solve the addition problems.

$$\begin{array}{r} 25 \\ + 55 \\ \hline \end{array}$$

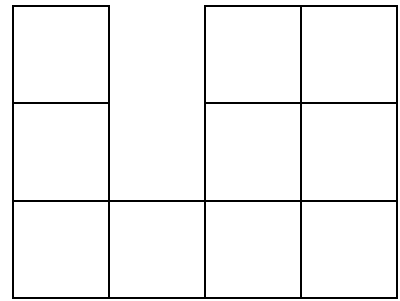
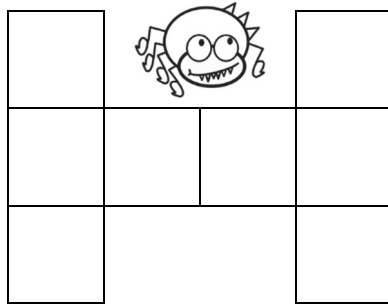
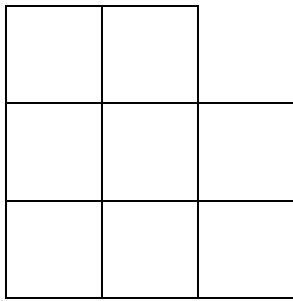
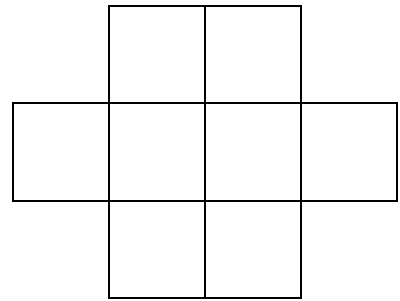
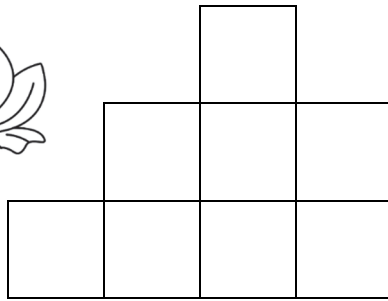
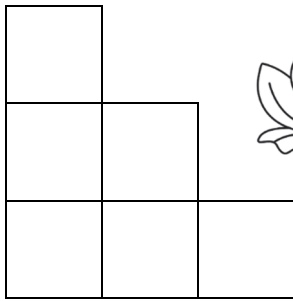
$$\begin{array}{r} 350 \\ + 260 \\ \hline \end{array}$$

$$\begin{array}{r} 122 \\ + 357 \\ \hline \end{array}$$

$$\begin{array}{r} 529 \\ + 312 \\ \hline \end{array}$$

$$\begin{array}{r} 349 \\ + 324 \\ \hline \end{array}$$

B. Color one-half of each shape with your favorite color!



C. Solve the word problem. Use the space on the right for your work area.

A tree has four branches.

Each branch has two nests.

Each nest has five eggs.

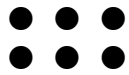
How many eggs are there in all?

\_\_\_\_\_



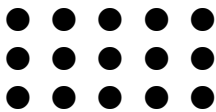
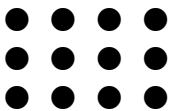
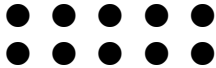
## Let's Review!

A. Write multiplication facts for the array of dots.



$2 \times 3 = \underline{\quad}$

$3 \times 2 = \underline{\quad}$



B. Solve each money word problem. Write the amount in cents.

Jack has 4 dimes, 5 nickels, and 7 pennies. How much money does Jack have in all?

\_\_\_\_\_ ¢

Rylan has 2 quarters, 2 dimes, 3 nickels, and 4 pennies. How much money does Rylan have in all?

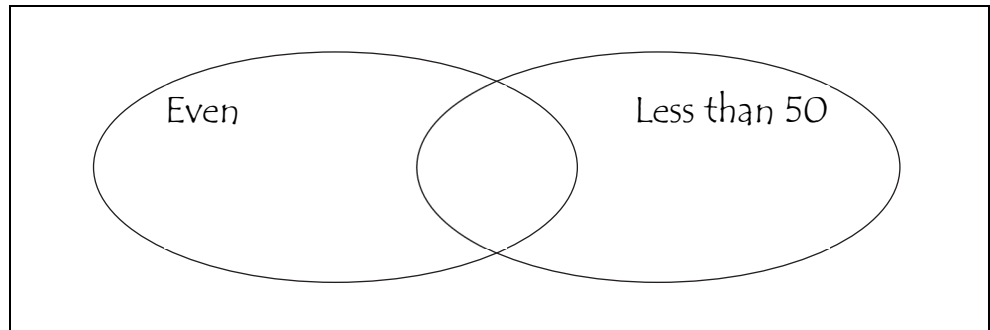
\_\_\_\_\_ ¢

Jacob bought four stickers. Each sticker costs 14¢. How much money did Jacob spend in all?

\_\_\_\_\_ ¢

C. Put each number into the appropriate space of the Venn diagram.

12 88  
67 45



## Let's Review!

A. The tables show how many of each ingredient you need to make treat bags. Complete the tables. Use **My 100s Chart** in Lesson 120 to help you.



| One Treat Bag |          |
|---------------|----------|
| 12            | peanuts  |
| 4             | candies  |
| 8             | pretzels |
| 15            | raisins  |



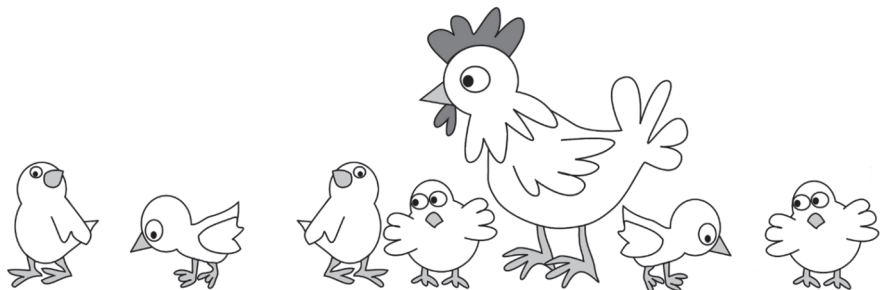
| Two Treat Bags | Five Treat Bags | Ten Treat Bags |
|----------------|-----------------|----------------|
| _____ peanuts  | _____ peanuts   | _____ peanuts  |
| _____ candies  | _____ candies   | _____ candies  |
| _____ pretzels | _____ pretzels  | _____ pretzels |
| _____ raisins  | _____ raisins   | _____ raisins  |

B. If every hen had six chicks, how many chicks would four hens have? What about six hens? Eight hens?

4 hens \_\_\_\_\_

6 hens \_\_\_\_\_

8 hens \_\_\_\_\_







## Let's Review!

A. The tally chart shows the number of coins collected by five children.

| Barry | Nina | Carol | Matt | Wade |
|-------|------|-------|------|------|
|       |      |       |      |      |

✓ List the children in order from smallest to largest coin collection.

\_\_\_\_\_ < \_\_\_\_\_ < \_\_\_\_\_ < \_\_\_\_\_ < \_\_\_\_\_

✓ Wade, Matt, and Barry have \_\_\_\_\_ coins together.

✓ Wade has \_\_\_\_\_ more coins than Matt and \_\_\_\_\_ fewer coins than Carol.

✓ If Carol gives 15 coins to Nina, Carol will have \_\_\_\_\_ coins.

B. Look at the price of each item and answer the questions.

### School Supplies

|        |     |
|--------|-----|
| Pencil | 8¢  |
| Paper  | 25¢ |
| Eraser | 7¢  |
| Folder | 17¢ |
| Tape   | 20¢ |

Kathryn bought one tape and one folder. How much did she spend in all?

\_\_\_\_\_ ¢

How much would one pencil, one folder, and one eraser cost?

\_\_\_\_\_ ¢

Eric spent 14¢. What did he buy?

\_\_\_\_\_

Judah has 65¢. He buys two items and gets 20¢ change. What does he buy?

\_\_\_\_\_

Laura spent 40¢ on three items. What did she buy?

\_\_\_\_\_



## Subtraction Practice

A. Complete the subtraction problems.

$$8 - \square = 5$$

$$10 - \square = 3$$

$$\square - 3 = 7$$

$$\square - 9 = 5$$

$$\square - 80 = 10$$

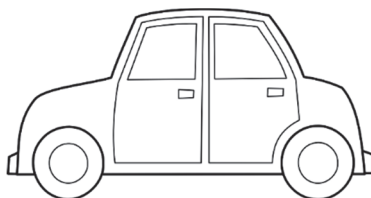
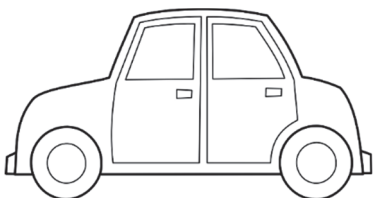
$$\square - 10 = 30$$



|                      |                        |                      |                      |                        |                      |
|----------------------|------------------------|----------------------|----------------------|------------------------|----------------------|
| 15                   | 20                     | <input type="text"/> | 40                   | 48                     | <input type="text"/> |
| - 11                 | - <input type="text"/> | - 15                 | - 23                 | - <input type="text"/> | - 21                 |
| <hr/>                | <hr/>                  | <hr/>                | <hr/>                | <hr/>                  | <hr/>                |
| <input type="text"/> | 9                      | 8                    | <input type="text"/> | 15                     | 16                   |

B. Count by 3s to fill in the blanks. The first two are done. They are three times one and three times two. The next blank is three times three.

3, 6, \_\_\_\_\_, \_\_\_\_\_, \_\_\_\_\_, \_\_\_\_\_, 21, \_\_\_\_\_, \_\_\_\_\_, 30



## Let's Review!

A. Complete the addition and subtraction problems.

$8 + \underline{\quad} = 13$

$14 - \underline{\quad} = 7$



$124 + 48 = \underline{\quad}$

$218 + 67 = \underline{\quad}$

B. Solve the problems and fill in the blanks.

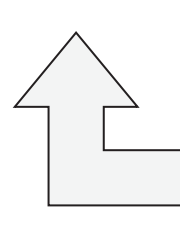
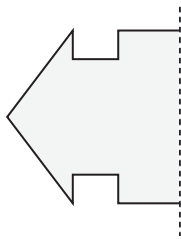
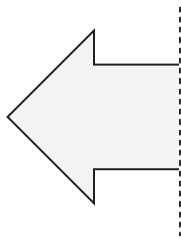
✓ How many tens are in 273? \_\_\_\_\_

✓ What time is 4 hours and 20 minutes before 11:40? \_\_\_\_\_

✓ What is the greatest number of coins you need to make 40¢ without using pennies? \_\_\_\_\_

✓ If one basket can hold 5 apples, how many baskets do you need to hold 40 apples? \_\_\_\_\_

C. Draw the other half of each shape to make it symmetrical.



D. Count by 4s to fill in the blanks.

4, 8, \_\_\_\_\_, \_\_\_\_\_, \_\_\_\_\_, \_\_\_\_\_, 28, \_\_\_\_\_, \_\_\_\_\_, 40

E. Ask your parents to tell you the numbers of some east-west and north-south highways. Record them. What do you notice?





# Let's Review!

A. Complete the addition and subtraction squares.

|    |    |    |    |    |
|----|----|----|----|----|
| +  | 10 | 20 | 30 | 40 |
| 9  | 19 |    |    |    |
| 10 |    |    |    |    |
| 18 |    |    |    |    |

|    |   |   |   |    |
|----|---|---|---|----|
| -  | 5 | 7 | 9 | 10 |
| 11 | 6 |   |   |    |
| 15 |   |   |   |    |
| 18 |   |   |   |    |

B. Count by 10s and label the dots.

3

+10

83

123

The diagram shows two large square paths with arrows indicating a counter-clockwise direction. The left path has a starting dot at the bottom-left corner labeled '3'. An arrow points up from this dot to the top-left dot, labeled '+10'. The bottom-right dot is labeled '83'. The right path has a starting dot at the top-left corner labeled '123'. A flower is positioned in the center of the right path, with an arrow pointing up from the dot below it to the flower.

## Let's Review!

A. Solve the addition and subtraction problems.

$$\begin{array}{r} 800 \\ - 135 \\ \hline \end{array}$$

$$\begin{array}{r} 642 \\ - 256 \\ \hline \end{array}$$

$$\begin{array}{r} 402 \\ - 175 \\ \hline \end{array}$$

$$\begin{array}{r} 600 \\ - 258 \\ \hline \end{array}$$

$$\begin{array}{r} 3945 \\ + 2526 \\ \hline \end{array}$$

B. Write the fractions in order from largest to smallest.

$$\frac{2}{6} \quad \frac{2}{4} \quad \frac{2}{3} \quad \frac{2}{8} \quad \Rightarrow \quad \underline{\hspace{1cm}} > \underline{\hspace{1cm}} > \underline{\hspace{1cm}} > \underline{\hspace{1cm}}$$

C. Solve the problems and fill in the blanks.

✓ What time is fifty minutes **after** 9:20?

\_\_\_\_\_

✓ 16 hundreds + 18 tens + 15 ones

\_\_\_\_\_

✓ Presley bought 5 candies at 6¢ each and 4 lollipops at 8¢ each. He paid with \$1. How much change did he get?

\_\_\_\_\_

✓ There are 5 chickens, 7 geese, and 8 ducks. How many legs are there on all the animals?

\_\_\_\_\_

✓ One school year is 180 days. If you don't repeat or skip a grade, how many days will it take to complete EP Math 1 through EP Math 4? (You may use a calculator.)

\_\_\_\_\_



## Let's Review!

A. Complete the problems. Use the space on the right for your work area.

|   |   |   |   |
|---|---|---|---|
| 65  | \$9.56  | \$7.53  | <div style="background-color: #cccccc; width: 60px; height: 30px; margin: 0 auto;"></div> |
| + 85  | +\$3.47   | -\$2.38   | + 38  |
| <hr style="border: 0; border-top: 1px solid black; margin: 0;"/>                          | <hr style="border: 0; border-top: 1px solid black; margin: 0;"/>                          | <hr style="border: 0; border-top: 1px solid black; margin: 0;"/>                          | <hr style="border: 0; border-top: 1px solid black; margin: 0;"/>                          |
| <div style="background-color: #cccccc; width: 60px; height: 30px; margin: 0 auto;"></div> | <div style="background-color: #cccccc; width: 60px; height: 30px; margin: 0 auto;"></div> | <div style="background-color: #cccccc; width: 60px; height: 30px; margin: 0 auto;"></div> | 476   |

B. Compare the amounts of money using <, >, or =.

4 dollars + 2 nickels + 3 pennies  425¢

C. Compare the fractions using >, <, or =.

$\frac{2}{3}$    $\frac{2}{6}$ 


 $\frac{1}{2}$    $\frac{1}{4}$ 


 $\frac{3}{4}$    $\frac{3}{8}$

D. Solve the problems and fill in the blanks.

- ✓ What time is thirty minutes **after** 12:50? \_\_\_\_\_
- ✓ 5 thousands + 14 hundreds + 18 tens + 12 ones \_\_\_\_\_
- ✓ Ladybugs have six legs. How many legs would be on seven ladybugs? \_\_\_\_\_

E. Count by 5s to fill in the blanks.

5, 10, \_\_\_\_\_, \_\_\_\_\_, \_\_\_\_\_, \_\_\_\_\_, 35, \_\_\_\_\_, \_\_\_\_\_, 50



## Multiplication & Measuring Length

A. Solve the multiplication problems.

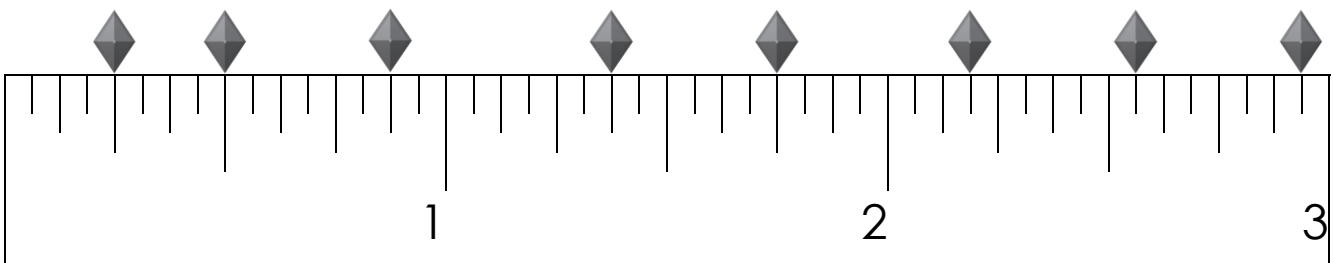
|                      |                      |                      |                      |                      |                      |                      |                      |
|----------------------|----------------------|----------------------|----------------------|----------------------|----------------------|----------------------|----------------------|
| $3$                  | $6$                  | $2$                  | $4$                  | $7$                  | $9$                  | $1$                  | $6$                  |
| $\times 9$           | $\times 6$           | $\times 2$           | $\times 8$           | $\times 3$           | $\times 9$           | $\times 5$           | $\times 8$           |
| <input type="text"/> | <input type="text"/> | <input type="text"/> | <input type="text"/> | <input type="text"/> | <input type="text"/> | <input type="text"/> | <input type="text"/> |

|                      |                      |                      |                      |                      |                      |                      |                      |
|----------------------|----------------------|----------------------|----------------------|----------------------|----------------------|----------------------|----------------------|
| $5$                  | $6$                  | $8$                  | $5$                  | $4$                  | $3$                  | $2$                  | $9$                  |
| $\times 7$           | $\times 3$           | $\times 8$           | $\times 3$           | $\times 6$           | $\times 8$           | $\times 4$           | $\times 5$           |
| <input type="text"/> | <input type="text"/> | <input type="text"/> | <input type="text"/> | <input type="text"/> | <input type="text"/> | <input type="text"/> | <input type="text"/> |

|                      |                      |                      |                      |                      |                      |                      |                      |
|----------------------|----------------------|----------------------|----------------------|----------------------|----------------------|----------------------|----------------------|
| $2$                  | $7$                  | $4$                  | $7$                  | $8$                  | $7$                  | $9$                  | $5$                  |
| $\times 6$           | $\times 9$           | $\times 4$           | $\times 7$           | $\times 2$           | $\times 4$           | $\times 1$           | $\times 5$           |
| <input type="text"/> | <input type="text"/> | <input type="text"/> | <input type="text"/> | <input type="text"/> | <input type="text"/> | <input type="text"/> | <input type="text"/> |

B. Match the diamonds on the inch ruler with their positions.

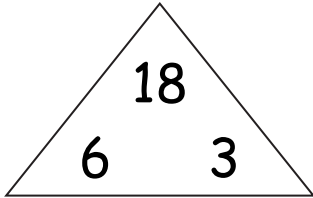
|               |               |               |                |                 |                |                  |                 |
|---------------|---------------|---------------|----------------|-----------------|----------------|------------------|-----------------|
| $\frac{1}{2}$ | $\frac{7}{8}$ | $\frac{1}{4}$ | $1\frac{3}{4}$ | $2\frac{9}{16}$ | $1\frac{3}{8}$ | $2\frac{15}{16}$ | $2\frac{3}{16}$ |
|---------------|---------------|---------------|----------------|-----------------|----------------|------------------|-----------------|





## Fact Families & Measuring Length

A. Use the numbers in the triangles to create fact families.

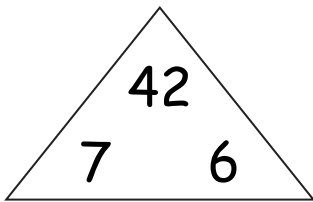


$6 \times 3 = \underline{\quad}$

$18 \div 3 = \underline{\quad}$

$3 \times 6 = \underline{\quad}$

$18 \div 6 = \underline{\quad}$

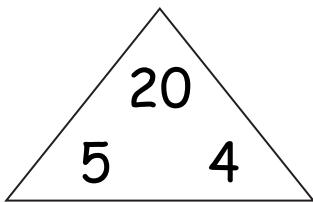


$\underline{\quad} \times \underline{\quad} = \underline{\quad}$

$\underline{\quad} \div \underline{\quad} = \underline{\quad}$

$\underline{\quad} \times \underline{\quad} = \underline{\quad}$

$\underline{\quad} \div \underline{\quad} = \underline{\quad}$

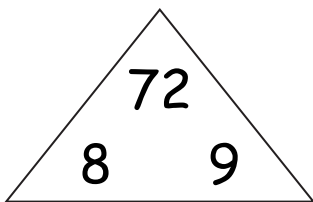


$\underline{\quad} \times \underline{\quad} = \underline{\quad}$

$\underline{\quad} \div \underline{\quad} = \underline{\quad}$

$\underline{\quad} \times \underline{\quad} = \underline{\quad}$

$\underline{\quad} \div \underline{\quad} = \underline{\quad}$



$\underline{\quad} \times \underline{\quad} = \underline{\quad}$

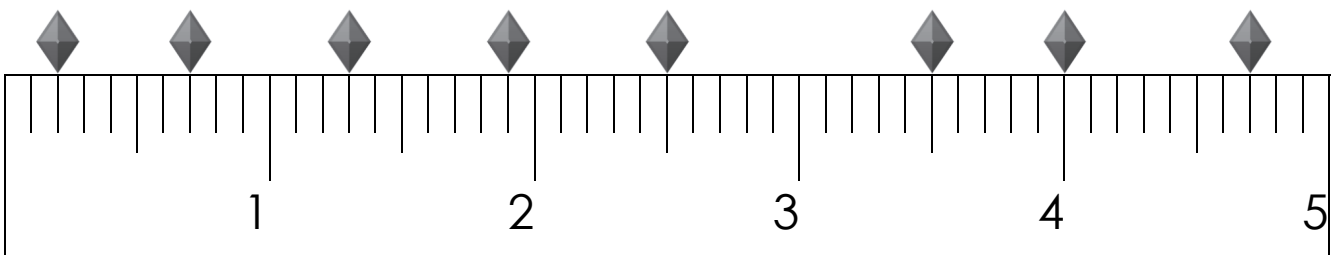
$\underline{\quad} \div \underline{\quad} = \underline{\quad}$

$\underline{\quad} \times \underline{\quad} = \underline{\quad}$

$\underline{\quad} \div \underline{\quad} = \underline{\quad}$

B. Match the diamonds on the centimeter ruler with their positions.

|     |     |     |     |     |     |     |     |
|-----|-----|-----|-----|-----|-----|-----|-----|
| 0.7 | 2.5 | 0.2 | 1.9 | 4.0 | 1.3 | 4.7 | 3.5 |
|-----|-----|-----|-----|-----|-----|-----|-----|





## Money Word Problems

Look at the price of each item and answer the questions.

|                    |                      |                    |                    |
|--------------------|----------------------|--------------------|--------------------|
| Book<br>\$3.65     | Dictionary<br>\$4.80 | Puzzle<br>\$1.90   | Magazine<br>\$2.40 |
| Notebook<br>\$1.15 | Folder<br>\$0.75     | Bookmark<br>\$0.49 | Card<br>\$1.55     |



Which item is the most expensive? \_\_\_\_\_

Which item is the least expensive? \_\_\_\_\_

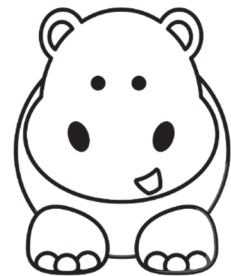
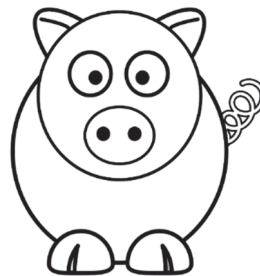
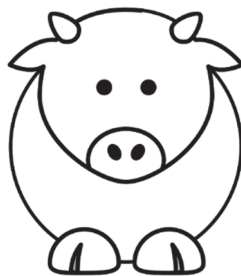
Susie bought a book and a puzzle.  
How much did she spend in all? \_\_\_\_\_

Susie gave the clerk \$10.00.  
How much change did she receive? \_\_\_\_\_

If Aaron buys three different items,  
what is the most money he can spend? \_\_\_\_\_

Mia bought three items for less than \$3.00. What could she have bought?

---





## Measuring Length

Measure ten things in your house in inches and centimeters. Record your measurement below. Use fractions and decimals when recording the lengths.

| Object | Inches | Centimeters |
|--------|--------|-------------|
|        |        |             |
|        |        |             |
|        |        |             |
|        |        |             |
|        |        |             |
|        |        |             |
|        |        |             |
|        |        |             |
|        |        |             |
|        |        |             |



## Perimeter & Units of Weight

A. Roll a die. The first roll is your length. The second roll is your width. Write them down and find the perimeter.

| <b>Roll!</b> | Length | Width | Perimeter |
|--------------|--------|-------|-----------|
| Round 1      |        |       |           |
| Round 2      |        |       |           |
| Round 3      |        |       |           |
| Round 4      |        |       |           |
| Round 5      |        |       |           |

B. Draw lines to match the weights in grams and kilograms.

300 g

0.8 kg

250 g

1 kg

200 g

0.3 kg

750 g

0.25 kg

800 g

0.9 kg

1000 g

1.5 kg

500 g

0.2 kg

1500 g

4 kg

900 g

0.5 kg

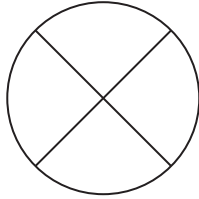
4000 g

0.75 kg

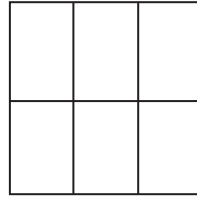
## Fractions & Subtracting Weights

A. Color in the shape to show the fraction.

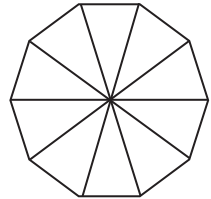
$$\frac{1}{2} =$$



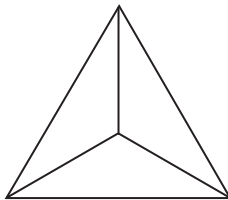
$$\frac{1}{2} =$$



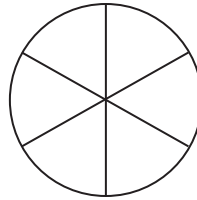
$$\frac{1}{2} =$$



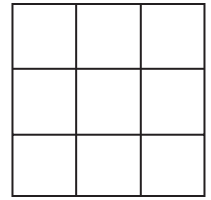
$$\frac{1}{3} =$$



$$\frac{1}{3} =$$



$$\frac{1}{3} =$$



B. Look at the weight of each coin and answer the questions.

|                     |                   |                    |                       |
|---------------------|-------------------|--------------------|-----------------------|
| Penny<br>3.11 grams | Nickel<br>5 grams | Dime<br>2.27 grams | Quarter<br>5.67 grams |
|---------------------|-------------------|--------------------|-----------------------|

How many more grams does a nickel weigh than a penny?

$$\begin{array}{r} 5.00 \\ - 3.11 \\ \hline \end{array}$$

How many fewer grams does a dime weigh than a quarter?




Two coins have a value of 15 cents. What is the weight difference between the two coins?




Two coins have a value of 26 cents. What is the weight difference between the two coins?



## Tally Marks & Reading Scales

A. Five children are playing a game. They record their scores with tally marks.

| Kyle | Ashley | Jenny | Marie | Sam |
|------|--------|-------|-------|-----|
|      |        |       |       |     |
|      |        |       |       |     |

✓ List the children in order from lowest score to highest score.

\_\_\_\_\_ < \_\_\_\_\_ < \_\_\_\_\_ < \_\_\_\_\_ < \_\_\_\_\_

✓ What is the total score of the boys (Kyle, Sam)? \_\_\_\_\_

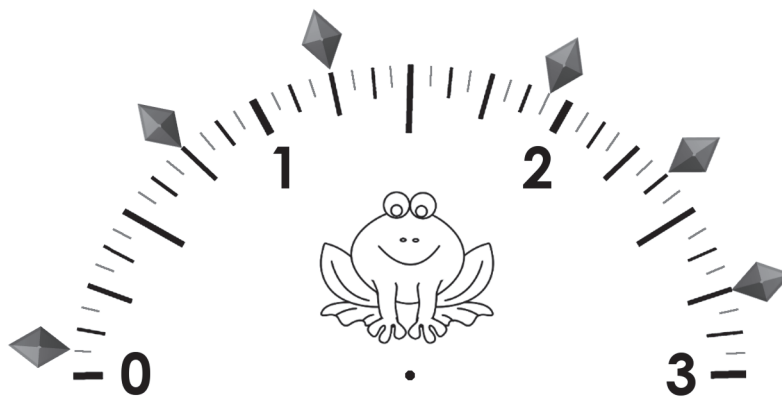
✓ What is the total score of the girls (Ashley, Jenny, Marie)? \_\_\_\_\_

✓ How many more points did Marie score than Ashley? \_\_\_\_\_

✓ Sam wants to give his points equally to the other four players. How many points should he give to each person? \_\_\_\_\_

B. Match the diamonds on the pound scale with their positions.

|                 |
|-----------------|
| $1 \frac{1}{4}$ |
| $\frac{1}{16}$  |
| $\frac{3}{4}$   |



|                   |
|-------------------|
| $2 \frac{3}{4}$   |
| $1 \frac{15}{16}$ |
| $2 \frac{3}{8}$   |



## Guessing Weight & Multiplication

A. Estimate the weight of each object and circle your answer.

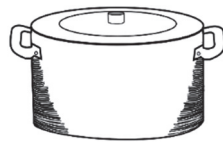


2 ounces  
1 pound  
20 pounds

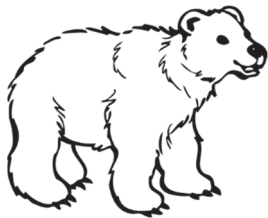


1 ounce  
5 pounds  
40 pounds

4 ounces  
5 pounds  
20 pounds



5 pounds  
100 pounds  
3000 pounds



5 pounds  
70 pounds  
800 pounds



3 ounces  
15 ounces  
30 pounds

B. The tables show how many of each ingredient you need to make lunch bags. Complete the tables. Use **My 100s Chart** in Lesson 120 to help you.

| One Lunch Bag   | Three Lunch Bags    | Five Lunch Bags     |
|-----------------|---------------------|---------------------|
| 2 slices bread  | _____ slices bread  | _____ slices bread  |
| 4 slices ham    | _____ slices ham    | _____ slices ham    |
| 7 carrot sticks | _____ carrot sticks | _____ carrot sticks |
| 12 chips        | _____ chips         | _____ chips         |
| 3 cookies       | _____ cookies       | _____ cookies       |