

b. $2 \div z$

d. $2 - z$

___ 12. Which expression is equivalent to “5 times the difference between a number and 14”?

a. $5(n - 14)$

c. $n - 14 \times 5$

b. $5n - 14$

d. $\frac{n - 14}{5}$

___ 13. Which means the “sum of 23 and y ”?

a. $23 + y$

c. $23 - y$

b. $23 \div y$

d. $23y$

___ 14. Hendrick makes birdhouses. It takes him 35 minutes to make a birdhouse. What is an expression that shows how long it takes him to make t birdhouses?

a. $35 + t$

c. $35 - t$

b. $35t$

d. $\frac{35}{t}$

___ 15. What operation does the word “difference” indicate?

a. addition

c. multiplication

b. subtraction

d. division

___ 16. Fernando bought a roll of film with x pictures. He took 12 of them. Which expression represents the number of pictures left on the roll?

a. $x + 12$

c. $x \div 12$

b. $x - 12$

d. $12x$

___ 17. Which choice could be represented by the expression $x + 48$?

a. Each book in a series has 48 pages. How many pages will you read if you read all the books in the series?

b. You and your friends are evenly dividing \$48. How much does each person get?

c. You need to save \$48 more dollars before you have enough money to buy the computer you want. How much does the computer cost?

d. You have \$48. How much will you have after buying a present?

___ 18. An airplane travels at 150 miles per hour. The number of hours at that rate is h . What is an expression for the number of miles traveled?

a. $h + 150$

b. $h - 150$

c. $150h$

d. $\frac{h}{150}$