



Comparing Fractions and Decimals

Compare the fractions and decimals using $<$ or $>$. Convert each fraction to a decimal by dividing the numerator by the denominator and then compare the decimals. (Hint: Stop dividing once you find out which number is bigger.)

$$0.4 \quad \textcircled{<} \quad \frac{1}{2} = 0.5$$

$$0.814 \quad \textcircled{\phantom{<}} \quad \frac{5}{7}$$

$$0.85 \quad \textcircled{\phantom{<}} \quad \frac{3}{4}$$

$$0.606 \quad \textcircled{\phantom{<}} \quad \frac{2}{3}$$

$$0.5 \quad \textcircled{\phantom{<}} \quad \frac{2}{5}$$

$$0.042 \quad \textcircled{\phantom{<}} \quad \frac{1}{7}$$

$$0.75 \quad \textcircled{\phantom{<}} \quad \frac{7}{8}$$

$$0.625 \quad \textcircled{\phantom{<}} \quad \frac{5}{9}$$

$$0.45 \quad \textcircled{\phantom{<}} \quad \frac{1}{4}$$

$$0.222 \quad \textcircled{\phantom{<}} \quad \frac{1}{3}$$

YOUR WORK AREA