

Percent of a Number

Name _____

Key Concept and Vocabulary

Multiply to find a percent.



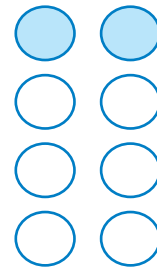
Percent

$$25\% \text{ of } 8 = 0.25 \times 8 = 2$$

Write as decimal.

Multiply.

25% of 8



25% is the same as one-fourth.



PRACTICE MAKES PURR-FECT™

Check your answers at BigIdeasMath.com.

Write the 6% sales tax for the item.

1.



$$\begin{array}{r} 30 \\ \times 0.06 \\ \hline \$ 1.80 \end{array} \text{ Sales Tax}$$

2.



$$\begin{array}{r} 20 \\ \times 0.06 \\ \hline \$ 1.20 \end{array} \text{ Sales Tax}$$

3.



$$\begin{array}{r} 15 \\ \times 0.06 \\ \hline \$ 0.90 \end{array} \text{ Sales Tax}$$

4.



$$\begin{array}{r} 50 \\ \times 0.06 \\ \hline \$ 3.00 \end{array} \text{ Sales Tax}$$

5. **SWIMMING** Only 30% of Americans swim well enough to swim 100 yards. Of 200 Americans, how many would you say can swim 100 yards?

$$\begin{array}{r} 200 \\ \times 0.3 \\ \hline 60 \end{array}$$

