

8th Grade Lesson 53

- I can determine the percent of a number using 1% of the number as a reference.

Percent means...

per 100
by 100

$$\frac{1}{100}$$

$$1\% \text{ of } 256 = 2.56$$

$$160\% \text{ of } 256 = 409.6$$

$$\begin{array}{r} 2.56 \\ \times 160 \\ \hline \end{array}$$

What is 1 percent of 7500?

75

What is 34 percent of 7500?

2550

75
X34

What is 1% of 67?

0.67

What is 140% of 67?

93.8

140
X 0.67
980
8400
93.80

Assignment

Problem Set 53