

## Finding a Percent of a Number

**1** What is 20% of 60?

$$20\% \times 60$$

$$\frac{20}{100} \times \frac{60}{1} = \frac{1200}{100} = \textcircled{12}$$

**2** Find 4% of 25.

$$4\% \times 25$$

$$\frac{4}{100} \times \frac{25}{1} = \frac{100}{100} = \textcircled{1}$$

**3** Find 5% of 80?

$$5\% \times 80$$

$$\frac{5}{100} \times \frac{80}{1} = \frac{400}{100} = \textcircled{4}$$

**4** What is 30% of 20?

$$30\% \times 20$$

$$\frac{30}{100} \times \frac{20}{1} = \frac{600}{100} = \textcircled{6}$$

**5** What is 80% of 150?

$$80\% \times 150$$

$$0.8 \times 150 = \textcircled{120}$$



**6** What is 45% of 32?

$$45\% \times 32$$

$$0.45 \times 32 = \textcircled{14.4}$$



**7** Your class has 28 students. If 25% of them play soccer, how many students play soccer?

$$25\% \text{ of } 28$$

$$25\% \times 28$$

$$0.25 \times 28 = \textcircled{7}$$



**8** A game you want is on sale for 15% off. If the regular price is \$50.00, how much will you save? And what will the total sale price be?

$$15\% \text{ of } \$50$$

$$15\% \times 50$$

$$0.15 \times 50 = 7.5$$

you will save:  $\textcircled{\$7.50}$

$$\text{total price} = 50 - 7.50 = \textcircled{\$42.50}$$

