## Finding a Percent of a Number

What is 20% of 60?

$$\frac{20\% \times 60}{100} \times \frac{60}{1} = \frac{120\%}{100} = 12$$

Find 4% of 25.

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

Find 5% of 80?

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

What is 30% of 20?

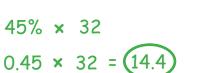
$$\frac{30\% \times 20}{100} \times \frac{20}{1} = \frac{60\%}{100} = 6$$

What is 80% of 150?



What is 45% of 32?

45% × 32



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



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?



25% of 28

$$0.25 \times 28 = (7)$$

15% of \$50

$$0.15 \times 50 = 7.5$$

you will save: (\$7.50)

total price = 50 - 7.50 = \$42.50