

What is 30 percent of 160 ?

$$P = 0.3 \cdot 160 = 48$$

$$\% = \frac{36}{40} =$$

What percent of 40 is 36?

$$0.9 = 90\%$$

$$\frac{\%}{100} = \frac{\text{is}}{\text{of}}$$

$$\frac{x}{100} = \frac{12}{15}$$

$$1200 = 15x$$
$$80\% = x$$

$$\frac{\%}{100} = \frac{\text{is}}{\text{of}}$$

$$\frac{20}{100} = \frac{x}{50}$$

$$100x = 10000$$
$$x = 10$$

92 is 80 percent of what number?

$$\text{Whole} = \frac{92}{0.8} = 115$$

$$\% = \frac{6}{120} =$$

What percent of 120 is 6?

$$0.05 = 5\%$$

$\% = \frac{\text{part}}{\text{whole}}$   
or  
 $\% = \frac{\text{is}}{\text{of}}$

What percent of 15 is 12?

$$\% = \frac{12}{15}$$
$$\% = 0.8 \times 100 = 80\%$$


What percent of 80 is 65?

$$\% = \frac{65}{80}$$
$$\% = 81.25\%$$

$$\% = \frac{32}{160} =$$

What percent of 160 is 32?

$$0.2 = 20\%$$

$$\frac{\%}{100} = \frac{\text{is}}{\text{of}}$$
$$\frac{25}{100} = \frac{95}{x}$$
$$9500 = 25x$$
$$380 = x$$

95 is 25 percent of what number?

$$380 = \frac{95}{0.25}$$

80 is 20 percent of what number?

$$400 = \frac{80}{0.20}$$

Percent  
of a  
Number

whole =  $\frac{\text{part}}{\%}$

change to a  
Decimal  
 $20\% = 0.20$

What is 20 percent of 50?

$$0.20 \cdot 50 = 10$$

What is 35 percent of 70?

$$0.35 \cdot 70 = 24.5$$

$$\% = \frac{75}{200} =$$

75 is what percent of 200?

$$0.375 =$$

$$37.5\%$$

$$\text{Part} = 0.07 \cdot 75 = 5.25$$

7 percent of 75 is what number?

$$\text{Whole} = \frac{39}{0.6} = 65$$

39 is 60 percent of what number?