

Name \_\_\_\_\_ Date \_\_\_\_\_

What percent of 150 is 3?

What is 25 percent of 252?

What is 20 percent of 195?

33 is 30 percent of what?

49 is 28 percent of what?

What percent of 325 is 221?

What percent of 75 is 3?

57 is 60 percent of what?

# Answer Key

What percent of 150 is 3?

$$x\% \cdot 150 = 3$$

$$x\% = 3 / 150$$

$$x\% = 0.02$$

$$x = 2\%$$

What is 25 percent of 252?

$$x = 25\% \cdot 252$$

$$x = 0.25 \cdot 252$$

$$x = 63$$

What is 20 percent of 195?

$$x = 20\% \cdot 195$$

$$x = 0.2 \cdot 195$$

$$x = 39$$

33 is 30 percent of what?

$$33 = 30\% \cdot x$$

$$33 = 0.3 x$$

$$33 / 0.3 = x$$

$$110 = x$$

49 is 28 percent of what?

$$49 = 28\% \cdot x$$

$$49 = 0.28 x$$

$$49 / 0.28 = x$$

$$175 = x$$

What percent of 325 is 221?

$$x\% \cdot 325 = 221$$

$$x\% = 221 / 325$$

$$x\% = 0.68$$

$$x = 68\%$$

What percent of 75 is 3?

$$x\% \cdot 75 = 3$$

$$x\% = 3 / 75$$

$$x\% = 0.04$$

$$x = 4\%$$

57 is 60 percent of what?

$$57 = 60\% \cdot x$$

$$57 = 0.6 x$$

$$57 / 0.6 = x$$

$$95 = x$$