

Ratio & Proportion Answers

Reduce the given ratio to lowest terms.

$$7 \text{ to } 21 = 1:3$$

$$72 \text{ to } 9 = 8:1$$

$$3 \text{ to } 30 = 1:10$$

What ratio (in lowest terms) is each of the following percentages?

$$25\% = 1:4$$

$$75\% = 3:4$$

$$15\% = 3:20$$

Determine the following,

$$25\% \text{ of } 12 = 3$$

$$400\% \text{ of } 12 = 48$$

$$33 \frac{1}{3}\% \text{ of } 12 = 4$$

Determine the following,

$$9 \text{ is what percent of } 36 = 25\%$$

$$7 \text{ is what percent of } 70 = 10\%$$