

NAME _____

DATE _____

SOLVING PERCENT SENTENCES: Worksheet 2

Fill in the blank.

- 1) Percent means out of _____.
- 2) The number after the word “of” is the total and is always on the _____ of the fraction.

Solve the following percent sentences.

- 3) 24% of what is 96?
- 4) 35% of what is 14?
- 5) $62\frac{1}{2}\%$ of what is 120?
- 6) What percent of 150 is 90?
- 7) What percent of 125 is 5?
- 8) What percent of 104 is 13?
- 9) 28% of 60 is what?
- 10) 240% of 20 is what?

KEY

SOLVING PERCENT SENTENCES: Worksheet 2

Fill in the blank.

- 1) Percent means out of 100.
- 2) The number after the word "of" is the total and is always on the bottom of the fraction.

Solve the following percent sentences.

3) 24% of what is 96? $\frac{24}{100} = \frac{96}{x}$ $100 \cdot 96 \div 24 = 400$

4) 35% of what is 14? $\frac{35}{100} = \frac{14}{x}$ $100 \cdot 14 \div 35 = 40$

5) $62\frac{1}{2}\%$ of what is 120? $\frac{62.5}{100} = \frac{120}{x}$ $100 \cdot 120 \div 62.5 = 192$

6) What percent of 150 is 90? $\frac{x}{100} = \frac{90}{150}$ $100 \cdot 90 \div 150 = 60$

7) What percent of 125 is 5? $\frac{x}{100} = \frac{5}{125}$ $100 \cdot 5 \div 125 = 4$

8) What percent of 104 is 13? $\frac{x}{100} = \frac{13}{104}$ $100 \cdot 13 \div 104 = 12.5$

9) 28% of 60 is what? $\frac{28}{100} = \frac{x}{60}$ $28 \cdot 60 \div 100 = 16.8$

10) 240% of 20 is what? $\frac{240}{100} = \frac{x}{20}$ $240 \cdot 20 \div 100 = 48$