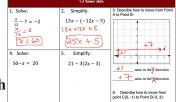
Practice 4.3



Solve each problem. If necessary, round your answer to the nearest tenth (or tenth

1) 102 is what percent of 127.5?

$$\frac{x}{100} = \frac{102}{127.5}$$

2) 10 is what percent of 20?

3) 48 is 300% of what?

4) What is 69% of 132?

$$\frac{69}{100} = \frac{x}{132}$$

$$160 \times = 9108$$
 $\chi = 91.08$

5) 69% of what is 84.9?



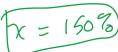
6) 14 is 24% of what?

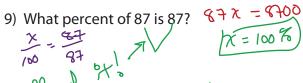
7) 134.4 is 35% of what? 35% = 13440

$$\frac{35}{160} = \frac{134.4}{1}$$



8) What percent of 84 is 126? 84% = 12600



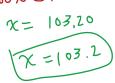






10) What is 86% of 120? $160 \times = 10320$

$$\frac{86}{100} = \frac{x}{120}$$



11) What percent of 122 is 61? $\chi = 6160$

12) 55% of what is 15? 55x = 1500

$$\frac{55}{100} = \frac{15}{\pi}$$

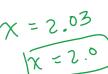
$$\chi = 27.272727...$$

13) What percent of 121 is 58?

$$\frac{\chi}{100} = \frac{58}{121}$$

$$\chi = 47.93389$$

14) 7% of 29 is what? $100^{2} = 203$



15) 186% of 102 is what?

$$x = 189.72$$

16) What is 270% of 21.6?

$$\frac{270}{100} = \frac{x}{21.60}$$

$$100x = 5832$$
 $x = 68.32$
 $1x = 58.3$