

Name: _____

Ms. Sanborne ~ Percent test

1. 72% of what is 150?

$$\text{-----} = \text{-----}$$

$$x = \text{-----}$$

2. 45% of what number is 30?

$$\text{-----} = \text{-----}$$

$$x = \text{-----}$$

3. 17 is 75% of what number?

$$\text{-----} = \text{-----}$$

$$x = \text{-----}$$

4. 14 is what percent of 37?

$$\text{-----} = \text{-----}$$

$$x = \text{-----}$$

5. 20 is what percent of 9.5?

$$\text{-----} = \text{-----}$$

$$x = \text{-----}$$

6. What percent of 1.8 is 0.5?

$$\text{-----} = \text{-----}$$

$$x = \text{-----}$$

7. What is 40% of 65?

$$\text{-----} = \text{-----}$$

$$x = \text{-----}$$

8. What is 10% of 22?

$$\text{-----} = \text{-----}$$

$$x = \text{-----}$$

9. 32% of 80 is what number?

$$\text{-----} = \text{-----}$$

$$x = \text{-----}$$

10. What percent of 40 is 20?

$$\text{-----} = \text{-----}$$

$$x = \text{-----}$$

11. What percent of 80 is 20?

$$\text{-----} = \text{-----}$$

$$x = \text{-----}$$

12. 15 is what percent of 45?

$$\text{-----} = \text{-----}$$

$$x = \text{-----}$$

13. 15% of what number is 24?

$$\text{-----} = \text{-----}$$

$$x = \text{-----}$$

14. 20% of what number is 48?

$$\text{-----} = \text{-----}$$

$$x = \text{-----}$$

15. 60% of what number is 42?

$$\text{-----} = \text{-----}$$

$$x = \text{-----}$$

16. 50 is 25% of what number?

$$\text{-----} = \text{-----}$$

$$x = \text{-----}$$

17. 2.1 is what percent of 700?

$$\text{-----} = \text{-----}$$

$$x = \text{-----}$$

18. 67.18% of 33 is what number?

$$\text{-----} = \text{-----}$$

$$x = \text{-----}$$

19. What is 39% of 80.3?

$$\text{-----} = \text{-----}$$

$$x = \text{-----}$$

20. What is 9.8% of 680?

$$\text{-----} = \text{-----}$$

$$x = \text{-----}$$

**BONUS (5pts) EVERYONE
MUST TRY THIS.**

BONUS QUESTION: You are driving 30 mph and speed up to go 45 mph. What is your percent increase?