

Name: _____

Percent and Proportion

Date: _____

1. If Vanessa wants to buy a shirt that costs \$10.00. If she buys it today she will get 25% off. How much will she save by buying it today?

2. Change the fraction to a percent.

$$\frac{8}{10} = \underline{\hspace{2cm}} \%$$

3. Change the decimal to a percent.

$$.64 = \underline{\hspace{2cm}} \%$$

4.

$$20\% \text{ of } 80 = \underline{\hspace{2cm}}$$

5.

$$\underline{\hspace{2cm}} \% \text{ of } 48 = 12$$

6.

$$30\% \text{ of } \underline{\hspace{2cm}} = 18$$

7. Write as a proportion.

$$90 \text{ km in } 3 \text{ hours} = x \text{ km in } 9 \text{ hours}$$

8. Solve the proportion.

$$\frac{4}{6} = \frac{40}{X}$$