

NAME: _____

CHAPTER 7 - PERCENTAGE

PERCENTAGE OF A QUANTITY

Example

20% of 75

$$= \frac{20}{100} \times 75 \quad \boxed{1) \text{ Change the percentage into fraction}}$$

$$= \frac{20 \times 75}{100} \quad \boxed{2) \text{ Multiply the numerators and denominators}}$$

$$= \frac{1500}{100} \quad \boxed{3) \text{ Simplify the fraction}}$$

$$= 15$$

Find the value of the following :

1) 10% of 50 = <input type="text"/>	2) 20% of 140 = <input type="text"/>	3) 40% of 20 = <input type="text"/>
4) 60% of 200 = <input type="text"/>	5) 12% of 80 = <input type="text"/>	6) 30% of 40 = <input type="text"/>

7) 54% of 300

$$= \boxed{\hspace{2cm}}$$

8) 35% of 140

$$= \boxed{\hspace{2cm}}$$

9) 45% of 20

$$= \boxed{\hspace{2cm}}$$

10) Rani had \$400. She spent 24% of her money. How much money did Rani spend?

$$= \boxed{\hspace{2cm}}$$