Percent Problems – Finding the Part

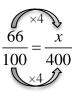Examples:

40% of 50 is what?   66% of 400 is what?

$$\frac{40}{100} = \frac{x}{50}$$ $$\frac{66}{100} = \frac{x}{400}$$

$x = 20$ $x = 264$

1.   50% of 36 is what?   2.   75% of 48 is what   3.   60% of 800 is what?

4.   25% of 60 is what?   5.   10% of 70 is what?   6.   20% of 50 is what?

7.   100% of 75 is what?   8.   15% of 80 is what?   9.   40% of 200 is what?

10. $33\frac{1}{3}$% of 99 is what?   11. 22% of 50 is what?   12. 1% of 70 is what?