

Notes 3.3

$$\boxed{\frac{\text{is}}{\text{of}} = \frac{\%}{100}}$$

example

What is 60% of 2000?
x

$$\frac{x}{2000} = \frac{60}{100} \quad \text{cross multiply}$$

$$\frac{100x}{100} = \frac{120,000}{100} \quad \text{divide}$$

$$x = 120.0$$

1200 is 60% of 2000