

% of a #

* Write 10x

$\frac{15}{\text{of}}$

$\frac{\%}{100}$

$$\frac{15}{\text{of}} = \frac{\%}{100}$$

ex¹ 12 is what # of 16

$$\frac{15}{\text{of}} = \frac{12}{16} = \frac{x}{100} = 75\%$$
$$16x = 12(100)$$

ex²) 5 is what # of 10?

$$\frac{15}{\text{of}} = \frac{5}{10} = \frac{x}{100} = 50\%$$
$$10x = 500$$

2% of what # is 5?

$$\frac{15}{\text{of}} = \frac{5}{x} = \frac{2\%}{100}$$

5% of what # 50?

$$\frac{15}{\text{of}} = \frac{50}{x} = \frac{5}{100}$$