

September 2nd

If $x\%$ of x is 16, what is x ?

If $y\%$ of y is 36, what is y ?

$$\frac{x}{100} \times x = 16$$

$$\therefore x^2 = 1600$$

$$\therefore \mathbf{x = 40}$$

Similarly

$$\mathbf{y = 60}$$