

4. 15% of what number is 9?

$$\frac{9}{x} = \frac{15}{100}$$

$$9(100) = 15(x)$$

$$\frac{900}{15} = \frac{15x}{15}$$

$$\frac{900}{15} = x$$

$$60 = x$$

Step 1 - Use proportion
 $\frac{15}{100} = \frac{0\%}{100}$ and replace

given values

Step 2 = CROSS
multiply

Step 3 = Divide by
the number in front of
the variable

9 is 15% of 60