1/25/20 One step - multiply & divide

can use inverse operations to solve equations.

multiplicative inverse

Looks like:

$2x = 10$

squished together

"coefficient"

inverse:

dividing

steps:

$$\frac{2x}{2} = \frac{10}{2}$$

dividing symbol

$$x = 5$$

dividend inverse
↳ division

Looks like:

$$\frac{n}{3} = 12$$

looks like a fraction

inverse:

multiply

steps:

$$\frac{3 \cdot n}{3} = 12 \cdot 3$$

$$n = 36$$