

Solving and explaining simple one-step equations using inverse operations involving whole numbers:

Addition and subtraction are **inverse operations**.

$$5 + 3 = 8 \quad \leftarrow \text{you can reverse it} \rightarrow 8 - 3 = 5$$

Multiplication and division are **inverse operations** too.

$$2 \times 3 = 6 \quad \leftarrow \text{you can reverse it} \rightarrow 6 \div 3 = 2$$

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You

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r ÷

r =



PREVIEW

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Let's try another one:

$$b \times 3 = 15$$

Dividing $15 \div 3 =$

$$15 \div 3 = 5$$

$$b \times 3 = 15$$

$$b = 5 \text{ (because } 15 \div 3 = 5)$$