Name: _____

Solving Linear Equations with Positive Whole Numbers - 7318



Follow along with the video and take notes.

Inverse operations	
addition ↔ subtraction	multiplication ↔ division
Solve: $x + 11 = 16$ $x = 5$	Solve: $2x = 6$ $x = 3$
Solve: $x - 7 = 13$ $x = 20$	Solve: $\frac{x}{8} = 4$ $x = 32$

Solve the following one-step equations.

a. $5x = 20$

b. $\frac{x}{4} = 9$

c. $x + 10 = 17$

d. $x - 3 = 21$

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Practice

Stop the video. Now you try it!

Solve for *x*.

a. $x - 12 = 27$

b. $10x = 50$

c. $x + 6 = 19$

d. $\frac{x}{4} = 11$

e. Challenge Question: If $15x = 90$, then what is $3x$?

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