

Welcome!

You will need a pencil for today and your 3-ring binder.

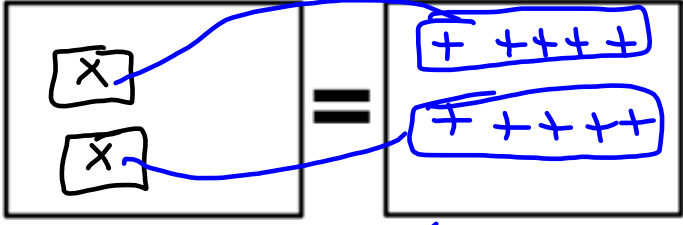
Oct 25-3:29 PM



Solve multiplication and division one-step equations algebraically.

Oct 25-3:31 PM

$2x = 10$



$x = 5$

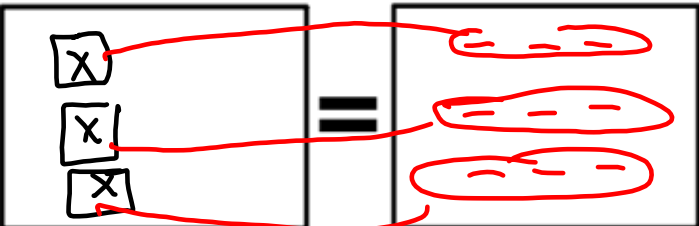
$2x = 10$
 $\frac{2x}{2} = \frac{10}{2}$
 $x = 5$

$1 \cdot 5 = 5$
 $1 \cdot 7 = 7$
 $1 \cdot x = x$

coefficient
variable
-2x =

Oct 25-3:30 PM

$3x = -9$



$x = -3$

$3x = -9$
 $\frac{3x}{3} = \frac{-9}{3}$
 $x = -3$
 $\checkmark 3(-3) = -9$

Oct 25-3:32 PM

$8 = 4x$

$2 = x$

$8 = 4x$
 ~~$\frac{8}{4} = \frac{4x}{4}$~~
 $2 = x$

Oct 25-3:32 PM

$-6 = 3x$

$-2 = x$

$-6 = 3x$
 ~~$\frac{-6}{3} = \frac{3x}{3}$~~
 $-2 = x$

Oct 25-3:32 PM

$\frac{x}{2} = 3$

$6 = x$

$\frac{x}{2} = 3 \cdot 2$
 $x = 6$

~~$\frac{2}{1} \cdot \frac{5}{2} = \frac{10}{2} = 5$~~

Oct 25-3:33 PM

$\frac{x}{3} = -5$

$-15 = x$

~~$\frac{3}{1} \cdot \frac{x}{3} = -5 \cdot 3$~~
 $x = -15$

Oct 25-3:33 PM

$-7 = -\frac{c}{8}$ <div style="display: flex; justify-content: center; align-items: center; height: 80px;"> <div style="border: 1px solid black; width: 150px; height: 60px; margin-right: 10px;"></div> = <div style="border: 1px solid black; width: 150px; height: 60px;"></div> </div>	$-8 \cdot -7 = -\frac{c}{\cancel{8}} \cdot \frac{\cancel{8}}{1}$ $56 = c$ <div style="text-align: right; margin-right: 20px;"> $\begin{matrix} + & + \\ + & + \\ + & + \\ + & + \end{matrix}$ </div>
$-\frac{c}{8} = -\frac{c}{8} = -\frac{c}{8}$	

Oct 25-3:33 PM

$\cancel{3.2}n = \frac{-0.8}{\cancel{3.2}}$ $n = -0.25$	$\cancel{-11}k = \frac{-1.21}{\cancel{-11}}$ $k = 1.1$
$\cancel{-1}a = \frac{-24}{\cancel{-1}}$ $a = 24$	$\cancel{-1.6} \cdot \frac{n}{1.6} = 5 \cdot 1.6$ $n = 8.0$

Oct 25-3:33 PM

Enjoy your weekend! No hw!

Oct 25-3:34 PM