

December 3, 2014

Starter

5th
6th

Solve each.

$$\textcircled{1} \quad n + 3 = -5$$

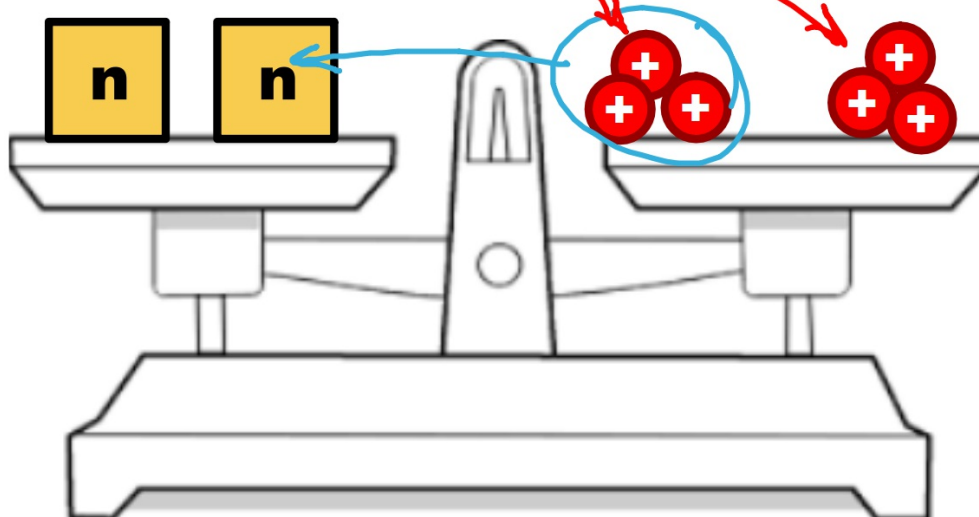
$$\textcircled{2} \quad -14 = r - 20$$

$$\textcircled{3} \quad -7 + v = -1$$

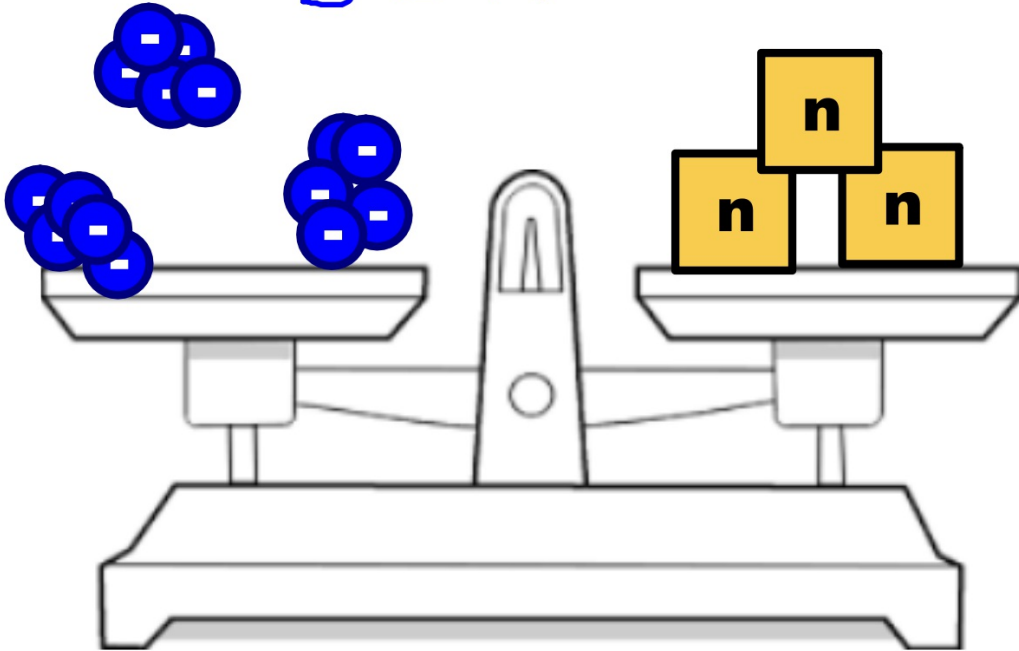
$$\textcircled{4} \quad 9 = 13 - y$$

12/3 - Solving One-Step Multiply/Divide Equations with Integers/Decimals

$$\frac{2n}{2} = \frac{6}{2}$$
$$n = 3$$



$$\frac{1}{10/5} = \frac{5}{10}$$
$$1/5 = 5/10$$



Solve these...

$$\frac{12c}{12} = \frac{-156}{12}$$

$$c = -13$$

Divide both sides by the coefficient

$$\frac{u}{12} = 45 \cdot -12$$

$$u = -540$$

$$\begin{array}{r} 45 \\ 12 \\ \hline 90 \\ 45 \\ \hline 540 \end{array}$$

$$\frac{-72}{-8} = \frac{-8m}{-8}$$

$$9 = m$$

include the negative when dividing!

$$23 \cdot -67 = \frac{n}{23} \cdot 23$$

$$-1541 = n$$

$$\begin{array}{r} 267 \\ 23 \\ \hline 201 \\ 134 \\ \hline 1541 \end{array}$$

And these with decimals...

$$\begin{array}{l} \cancel{-4}h = \frac{16}{\cancel{-4}} \\ \hline h = -4 \end{array}$$

$$\begin{array}{l} \cancel{-12} \frac{w}{\cancel{-12}} = -12 \cdot -12 \\ \hline w = 144 \end{array}$$

$$\begin{array}{l} -4 \cdot -6 = \frac{a}{\cancel{-4}} \cdot \cancel{-4} \\ \hline 24 = a \end{array}$$

Homework

Gold WS3

Due Thursday