December 3, 2014

5th
6th

Starter

Solve each.

① $n + 3 = -5$

② $-14 = r - 20$

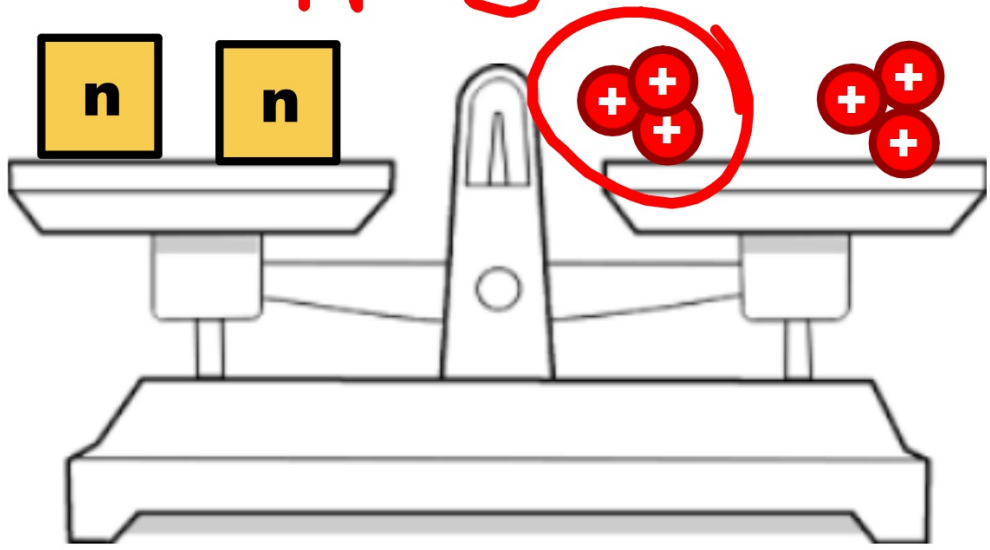
③ $-7 + v = -1$

④ $9 = 13 - y$

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

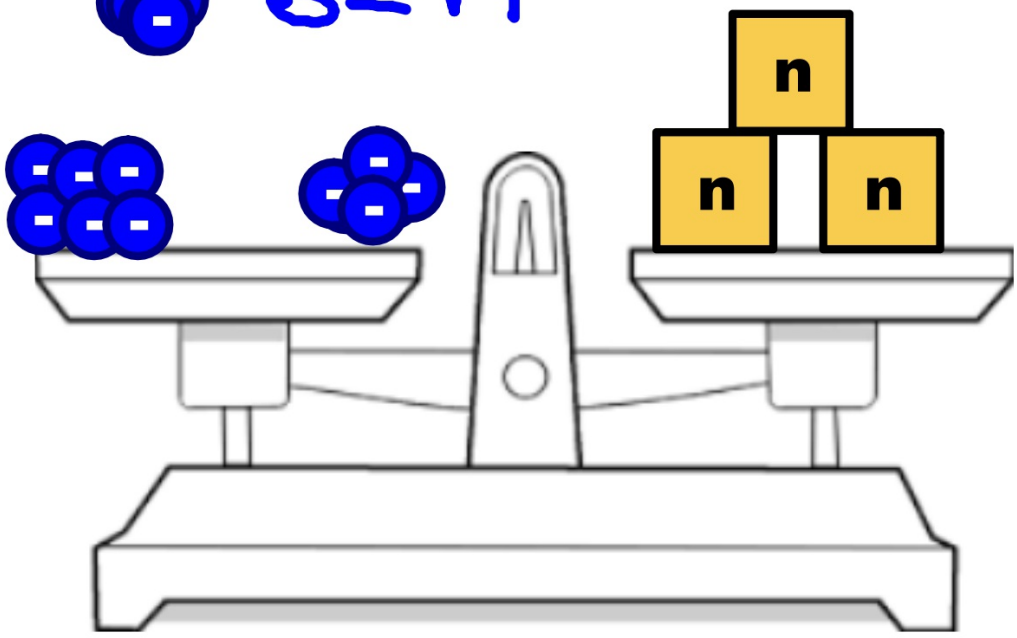
$\frac{2n}{2} = \frac{6}{2}$

$n = 3$



$$\frac{-18}{3} = \frac{3n}{3}$$

$$-6 = n$$



Solve these...

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

$$c = -13$$

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

$$u = -540$$

45
× 12
90
45
540

$$-72 = -8m$$

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

$$9 = m$$

Divide both sides by the coefficient (including the sign)

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

$$n = -1541$$

67
× 23
201
1340
1541

And these with decimals...

$$-6h = 24$$

$\div -6 \quad \div -6$

$$h = -4$$

$$\frac{x}{-11} = 56 \cdot -11$$

$$x = 616$$

56×11

56

56

616

Homework Due