

DECEMBER 8, 2014
STARTER

5TH
6TH

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$$\textcircled{8} \quad \frac{-32}{6} = \cancel{6x}$$

$$-5\frac{2}{6} = x$$

$$-5\frac{1}{3} = x$$

$$\textcircled{19} \quad \cancel{2} \frac{\cancel{17}}{2} = \frac{7}{12} \cdot \frac{\cancel{2}}{1}$$

$$\frac{2}{7} \cdot \frac{1}{2} r = \frac{7}{6}$$

$$r = 1\frac{1}{6}$$

$$\textcircled{17} \quad \frac{-2}{-6} = \frac{\cancel{6x}}{\cancel{6}}$$

$$\frac{1}{3} = x$$

$$\textcircled{11} \quad \frac{10}{-3} = \frac{\cancel{3r}}{\cancel{3}}$$

$$-\frac{10}{3} = r$$

12/8 Solving ANY one-step equation

Remember:

1. find the center
2. find the variable
3. get the variable by itself
4. make the variable positive



$$\begin{aligned} h - (-7) &= -11 \\ h + 7 &= -11 \\ -7 & \quad -7 \\ h &= -18 \end{aligned}$$

$$\begin{aligned} -24 &= -3k \\ \frac{-24}{-3} &= \frac{-3k}{-3} \\ 8 &= k \end{aligned}$$

$$\begin{aligned} -20 &= 8 - v \\ -8 & \quad -8 \\ -28 &= -v \\ 28 &= v \end{aligned}$$

$$\begin{aligned} \frac{1}{2}c &= -1\frac{2}{3} \cdot \frac{2}{2} \\ c &= \frac{5}{3} \cdot \frac{2}{-2} \\ c &= \frac{-10}{3} \\ c &= -3\frac{1}{3} \end{aligned}$$

HOMework

Buff WS5

DUE Tuesday