

DECEMBER 8, 2014  
STARTER

5<sup>TH</sup>  
6<sup>TH</sup>

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## 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



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

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

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

$$\begin{aligned} \cancel{\frac{2}{1}} \cdot \frac{1}{2} \textcircled{c} &= -1\frac{2}{3} \cdot \frac{2}{1} \\ c &= \frac{-5}{3} \cdot \frac{2}{1} \\ c &= \frac{-10}{3} \\ c &= -3\frac{1}{3} \\ & \quad \quad \quad 3 \\ & \quad \quad \quad \hline & \quad \quad \quad 3 \\ & \quad \quad \quad \hline & \quad \quad \quad 9 \\ & \quad \quad \quad \hline & \quad \quad \quad 1 \end{aligned}$$

# HOMework

Buff WS5

**DUE** Tuesday