

Solving for x: Lesson 05
One-step Equations: Worksheet 2

Name: _____

MATH  ALL

Solve these one-step equations using algebra. Some may contain negative numbers!

$$\begin{array}{r} -14 = b+8 \\ -8 \quad -8 \\ \hline -22 = b \end{array}$$

$$\begin{array}{r} 3y = 27 \\ 3 \quad 3 \\ \hline y = 9 \end{array}$$

$$\begin{array}{r} c-5 = -7 \\ +5 \quad +5 \\ \hline c = -2 \end{array}$$

$$\begin{array}{r} \cancel{6} \cdot \frac{d}{\cancel{6}} = 5 \cdot 6 \\ d = 30 \end{array}$$

$$\begin{array}{r} -20 = f+13 \\ -13 \quad -13 \\ \hline -33 = f \end{array}$$

$$\begin{array}{r} -3 \cdot \frac{i}{-3} = -7 \cdot -3 \\ i = 21 \end{array}$$

$$\begin{array}{r} -33 = 11x \\ 11 \quad 11 \\ \hline -3 = x \end{array}$$

$$\begin{array}{r} e-4 = 13 \\ +4 \quad +4 \\ \hline e = 17 \end{array}$$

$$\begin{array}{r} 8 \cdot 4 = \frac{f}{8} \cdot 8 \\ 32 = f \end{array}$$

$$\begin{array}{r} h+9 = -11 \\ -9 \quad -9 \\ \hline h = -20 \end{array}$$

$$\begin{array}{r} 6t = 42 \\ 6 \quad 6 \\ \hline t = 7 \end{array}$$

$$\begin{array}{r} 5 = v+9 \\ -9 \quad -9 \\ \hline -4 = v \end{array}$$