

Solving for x: Lesson 05
One-step Equations: Worksheet 1

Name: _____

MATH  ALL

Solve these one-step equations using algebra. No negative numbers!

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

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

$$\begin{array}{r} c - 5 = 7 \\ +5 \quad +5 \\ \hline c = 12 \end{array}$$

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

$$\begin{array}{r} 20 = f + 13 \\ -13 \quad -13 \\ \hline 7 = f \end{array}$$

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

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

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

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

$$\begin{array}{r} h + 9 = 11 \\ -9 \quad -9 \\ \hline h = 2 \end{array}$$

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

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