

**1-step algebra practice****Date:****Name:**

**[1]**  $y - 77 = 58$

**[2]**  $126 - y = 89$

**[3]**  $y + 74 = 272$

**[4]**  $83 + y = 173$

**[5]**  $y + 165.7 = 271.3$

**[6]**  $63.4 + y = 167.7$

**[7]**  $y - 125.5 = 58$

**[8]**  $73.2 - y = 43.5$

**[9]**  $2y = 25.8$

**[10]**  $7y = 62.3$

**[11]**  $5y = 35.5$

**[12]**  $10y = 88$

**[13]**  $\frac{y}{11} = 3$

**[14]**  $\frac{y}{7} = 5$

**[15]**  $\frac{y}{4} = 12.5$

**[16]**  $\frac{y}{11.3} = 3$

$$\begin{array}{r} [1] \quad y - 77 = 58 \\ \quad \quad + 77 \quad + 77 \\ \hline \quad \quad y = 135 \end{array}$$

$$\begin{array}{r} [2] \quad 126 - y = 89 \\ \quad \quad + 126 \quad + 126 \\ \hline \quad \quad y = 37 \end{array}$$

$$\begin{array}{r} [3] \quad y + 74 = 272 \\ \quad \quad - 74 \quad - 74 \\ \hline \quad \quad y = 198 \end{array}$$

$$\begin{array}{r} [4] \quad 83 + y = 173 \\ \quad \quad - 83 \quad - 83 \\ \hline \quad \quad y = 90 \end{array}$$

$$\begin{array}{r} [5] \quad y + 165.7 = 271.3 \\ \quad \quad - 165.7 \quad - 165.7 \\ \hline \quad \quad y = 105.6 \end{array}$$

$$\begin{array}{r} [6] \quad 63.4 + y = 167.7 \\ \quad \quad - 63.4 \quad - 63.4 \\ \hline \quad \quad y = 104.3 \end{array}$$

$$\begin{array}{r} [7] \quad y - 125.5 = 58 \\ \quad \quad + 125.5 \quad + 125.5 \\ \hline \quad \quad y = 183.5 \end{array}$$

$$\begin{array}{r} [8] \quad 73.2 - y = 43.5 \\ \quad \quad + 73.2 \quad + 73.2 \\ \hline \quad \quad y = 29.7 \end{array}$$

$$\begin{array}{r} [9] \quad \frac{2y}{2} = \frac{25.8}{2} \\ \hline \quad \quad y = 12.9 \end{array}$$

$$\begin{array}{r} [10] \quad \frac{7y}{7} = \frac{62.3}{7} \\ \hline \quad \quad y = 8.9 \end{array}$$

$$\begin{array}{r} [11] \quad \frac{5y}{5} = \frac{35.5}{5} \\ \hline \quad \quad y = 7.1 \end{array}$$

$$\begin{array}{r} [12] \quad \frac{10y}{10} = \frac{88}{10} \\ \hline \quad \quad y = 8.8 \end{array}$$

$$\begin{array}{r} [13] \quad \frac{y}{11} = 3 \\ \quad \quad \times 11 \quad \times 11 \\ \hline \quad \quad y = 33 \end{array}$$

$$\begin{array}{r} [14] \quad \frac{y}{7} = 5 \\ \quad \quad \quad \quad \quad \times 7 \quad \times 7 \\ \hline \quad \quad y = 35 \end{array}$$

$$\begin{array}{r} [15] \quad \frac{y}{4} = 12.5 \\ \quad \quad \quad \quad \quad \times 4 \quad \times 4 \\ \hline \quad \quad y = 50 \end{array}$$

$$\begin{array}{r} [16] \quad \frac{y}{11.3} = 3 \\ \quad \quad \quad \quad \quad \times 11.3 \quad \times 11.3 \\ \hline \quad \quad y = 33.9 \end{array}$$