

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

**[1]**  $y - 149 = 101$

**[2]**  $68 - y = 9$

**[3]**  $y + 149 = 256$

**[4]**  $87 + y = 169$

**[5]**  $y + 170.2 = 316.7$

**[6]**  $125.8 + y = 324.3$

**[7]**  $y - 159.4 = 56$

**[8]**  $157.7 - y = 125$

**[9]**  $4y = 26.4$

**[10]**  $11y = 135.3$

**[11]**  $5y = 64.5$

**[12]**  $4y = 46$

**[13]**  $\frac{y}{5} = 12$

**[14]**  $\frac{y}{2} = 8$

**[15]**  $\frac{y}{9} = 10.4$

**[16]**  $\frac{y}{5.9} = 4$

$$\begin{aligned} [1] \quad y - 149 &= 101 \\ &+ 149 \quad +149 \\ \hline y &= 250 \end{aligned}$$

$$\begin{aligned} [2] \quad 68 - y &= 9 \\ &+ 68 \quad +68 \\ \hline y &= 59 \end{aligned}$$

$$\begin{aligned} [3] \quad y + 149 &= 256 \\ &- 149 \quad -149 \\ \hline y &= 107 \end{aligned}$$

$$\begin{aligned} [4] \quad 87 + y &= 169 \\ &- 87 \quad -87 \\ \hline y &= 82 \end{aligned}$$

$$\begin{aligned} [5] \quad y + 170.2 &= 316.7 \\ &- 170.2 \quad -170.2 \\ \hline y &= 146.5 \end{aligned}$$

$$\begin{aligned} [6] \quad 125.8 + y &= 324.3 \\ &- 125.8 \quad -125.8 \\ \hline y &= 198.5 \end{aligned}$$

$$\begin{aligned} [7] \quad y - 159.4 &= 56 \\ &+ 159.4 \quad +159.4 \\ \hline y &= 215.4 \end{aligned}$$

$$\begin{aligned} [8] \quad 157.7 - y &= 125 \\ &+ 157.7 \quad +157.7 \\ \hline y &= 32.7 \end{aligned}$$

$$\begin{aligned} [9] \quad \frac{4y}{4} &= \frac{26.4}{4} \\ \hline y &= 6.6 \end{aligned}$$

$$\begin{aligned} [10] \quad \frac{11y}{11} &= \frac{135.3}{11} \\ \hline y &= 12.3 \end{aligned}$$

$$\begin{aligned} [11] \quad \frac{5y}{5} &= \frac{64.5}{5} \\ \hline y &= 12.9 \end{aligned}$$

$$\begin{aligned} [12] \quad \frac{4y}{4} &= \frac{46}{4} \\ \hline y &= 11.5 \end{aligned}$$

$$\begin{aligned} [13] \quad \frac{y}{5} &= 12 \\ &\times 5 \quad \times 5 \\ \hline y &= 60 \end{aligned}$$

$$\begin{aligned} [14] \quad \frac{y}{2} &= 8 \\ &\times 2 \quad \times 2 \\ \hline y &= 16 \end{aligned}$$

$$\begin{aligned} [15] \quad \frac{y}{9} &= 10.4 \\ &\times 9 \quad \times 9 \\ \hline y &= 93.6 \end{aligned}$$

$$\begin{aligned} [16] \quad \frac{y}{5.9} &= 4 \\ &\times 5.9 \quad \times 5.9 \\ \hline y &= 23.6 \end{aligned}$$