

PRACTICE SOLVING ONE STEP EQUATIONS

1. $x - 13 = 21$

Solve for: _____

Move the: _____

Inverse Operation: _____

$$x - 13 = 21$$

$$x = \underline{\hspace{2cm}}$$

Check: $x - 13 = 21$

$$\underline{\hspace{2cm}} - 13 = 21$$

$$\underline{\hspace{2cm}} = 21$$

2. $y + 7 = 32$

Solve for: _____

Move the: _____

Inverse operation: _____

$$y + 7 = 32$$

$$y = \underline{\hspace{2cm}}$$

Check: $y + 7 = 32$

$$\underline{\hspace{2cm}} + 7 = 32$$

$$\underline{\hspace{2cm}} = 32$$

3. $15 + m = 45$

Solve for: _____

Move the: _____

Inverse operation: _____

$$15 + m = 45$$

$$m = \underline{\hspace{2cm}}$$

Check: $15 + m = 45$

$$15 + \underline{\hspace{2cm}} = 45$$

$$\underline{\hspace{2cm}} = 45$$

4. $-10 + y = 35$

Solve for: _____

Move the: _____

Inverse operation: _____

$$-10 + y = 35$$

$$y = \underline{\hspace{2cm}}$$

Check: $-10 + y = 35$

$$-10 + \underline{\hspace{2cm}} = 35$$

$$\underline{\hspace{2cm}} = 35$$

5. $p + 25 = 102$

Solve for: _____

Move the: _____

Inverse Operation: _____

$$\begin{array}{r} p + 25 = 102 \\ \hline \end{array}$$

$$p = \underline{\hspace{2cm}}$$

Check: **$p + 25 = 102$**

$$\underline{\hspace{2cm}} + 25 = 102$$

$$\underline{\hspace{2cm}} = 102$$

6. $-19 + x = 75$

Solve for: _____

Move the: _____

Inverse operation: _____

$$\begin{array}{r} -19 + x = 75 \\ \hline \end{array}$$

$$y = \underline{\hspace{2cm}}$$

Check: **$-19 + x = 75$**

$$-19 + \underline{\hspace{2cm}} = 75$$

$$\underline{\hspace{2cm}} = 75$$

7. $n + 20 = 50$

$$\begin{array}{r} \underline{\hspace{2cm}} \\ \hline \end{array}$$

$$n = \underline{\hspace{2cm}}$$

8. $x - 17 = 43$

$$\begin{array}{r} \underline{\hspace{2cm}} \\ \hline \end{array}$$

$$x = \underline{\hspace{2cm}}$$

9. $40 + b = 65$

$$\begin{array}{r} \underline{\hspace{2cm}} \\ \hline \end{array}$$

$$b = \underline{\hspace{2cm}}$$

10. $x - 6 = 123$

$$\begin{array}{r} \underline{\hspace{2cm}} \\ \hline \end{array}$$

$$x = \underline{\hspace{2cm}}$$

Check: $n + 20 = 50$

$$\underline{\hspace{2cm}} + 20 = 50$$

$$\underline{\hspace{2cm}} = 50$$

Check: $x - 17 = 43$

$$\underline{\hspace{2cm}} - 17 = 43$$

$$\underline{\hspace{2cm}} = 43$$

Check: $40 + b = 65$

$$40 + \underline{\hspace{2cm}} = 65$$

$$\underline{\hspace{2cm}} = 65$$

Check: $x - 6 = 123$

$$\underline{\hspace{2cm}} - 6 = 123$$

$$\underline{\hspace{2cm}} = 123$$