

1. Evaluate the expression  $b + 7$  for  $b = 6$ .
2. Evaluate the expression  $h - 11$  for  $h = 3$ .
3. Evaluate the expression  $-4t$  for  $t = 2$ .
4. Evaluate the expression  $-3m + 2$  for  $m = 4$ .
5. Evaluate the expression  $2p + 1$  for  $p = 3$ .
6. Evaluate the expression  $-3 + 2w$  for  $w = 1$ .
7. Evaluate the expression  $-2 + k$  for  $k = 4$ .
8. Evaluate the expression  $-3 - 4q$  for  $q = -2$ .
9. Evaluate the expression  $-3s - 2$  for  $s = -5$ .
10. Evaluate the expression  $5y + 1$  for  $y = 2$ .

KEYS

1.  $b + 7$

Plug in  $b = 6$  and simplify.

$$\begin{array}{ll} b + 7 & \\ 6 + 7 & \text{Plug in } b = 6 \\ 13 & \text{Add} \end{array}$$

2.  $h - 11$

Plug in  $h = 3$  and simplify.

$$\begin{array}{ll} h - 11 & \\ 3 - 11 & \text{Plug in } h = 3 \\ -8 & \text{Subtract} \end{array}$$

3.  $-4t$

Plug in  $t = 2$  and simplify.

$$\begin{array}{ll} -4t & \\ -4(2) & \text{Plug in } t = 2 \\ -8 & \text{Multiply} \end{array}$$

4.  $-3m + 2$

Plug in  $m = 4$  and simplify.

$$\begin{array}{ll} -3m + 2 & \\ -3(4) + 2 & \text{Plug in } m = 4 \\ -12 + 2 & \text{Multiply} \\ -10 & \text{Add} \end{array}$$

5.  $2p + 1$

Plug in  $p = 3$  and simplify.

$$\begin{array}{ll} 2p + 1 & \\ 2(3) + 1 & \text{Plug in } p = 3 \end{array}$$

$$\begin{array}{l} 6 + 1 \\ - 7 \end{array} \quad \begin{array}{l} \text{Multiply} \\ \text{Add} \end{array}$$

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6.  $-3 + 2w$

Plug in  $w = 1$  and simplify.

$$\begin{array}{l} - 3 + 2w \\ - 3 + 2(1) \\ - 3 + 2 \\ - 1 \end{array} \quad \begin{array}{l} \text{Plug in } w = 1 \\ \text{Multiply} \\ \text{Add} \end{array}$$

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7.  $-2 + k$

Plug in  $k = 4$  and simplify.

$$\begin{array}{l} - 2 + k \\ - 2 + 4 \\ 2 \end{array} \quad \begin{array}{l} \text{Plug in } k = 4 \\ \text{Add} \end{array}$$

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8.  $-3 - 4q$

Plug in  $q = -2$  and simplify.

$$\begin{array}{l} - 3 - 4q \\ - 3 - 2(-2) \\ - 3 + 4 \\ 1 \end{array} \quad \begin{array}{l} \text{Plug in } q = -2 \\ \text{Multiply} \\ \text{Add} \end{array}$$

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9.  $-3s - 2$

Plug in  $s = -5$  and simplify.

$$\begin{array}{l} - 3s - 2 \\ - 3(-5) - 2 \\ 15 - 2 \\ 13 \end{array} \quad \begin{array}{l} \text{Plug in } s = -5 \\ \text{Multiply} \\ \text{Subtract} \end{array}$$

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10.  $5y + 1$

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Plug in  $y = 2$  and simplify.

$$5y + 1$$

$$5(2) + 1$$

$$10 + 1$$

$$11$$

Plug in  $y = 2$

Multiply

Add

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