Solving Simple Equations (A)

Name: _____

Date:

Determine the value of each unknown.

1.
$$0 = o + -8$$

2.
$$t + -4 = -11$$

3.
$$f + -9 = -3$$

4.
$$-7 = 0 - m$$

5.
$$d+9=12$$

6.
$$-4 - w = -8$$

7.
$$-9 = y + -7$$

8.
$$-3 = z + 1$$

9.
$$v + -8 = -15$$

10.
$$1 - b = 0$$

11.
$$-6 = 2 - i$$

12.
$$3 = -1 - l$$

13.
$$-3 = h + 0$$

14.
$$7 - r = 9$$

15.
$$8 = e + 3$$

16.
$$k + 9 = 15$$

17.
$$q+4=7$$

18.
$$-5 = i + -4$$

19.
$$-1 = n + 6$$

20.
$$p + -1 = -1$$

Solving Simple Equations (A) Answers

Name:

Date:

Determine the value of each unknown.

1.
$$0 = o + -8$$

 $o = 8$

3.
$$f + -9 = -3$$
$$f = 6$$

5.
$$d + 9 = 12$$

 $d = 3$

$$7. \quad -9 = y + -7$$

$$y = -2$$

9.
$$v + -8 = -15$$

 $v = -7$

$$\begin{array}{ccc}
-6 &= 2 - j \\
j &= 8
\end{array}$$

$$-3 = h + 0$$

$$h = -3$$

15.
$$8 = e + 3$$

 $e = 5$

17.
$$q + 4 = 7$$
 $q = 3$

$$\begin{array}{ll}
-1 = n + 6 \\
n = -7
\end{array}$$

$$t + -4 = -11 \\
 t = -7$$

$$4. \quad -7 = 0 - m$$

$$m = 7$$

$$6. \quad -4 - w = -8$$

$$w = 4$$

8.
$$-3 = z + 1$$
$$z = -4$$

$$10. \quad 1 - b = 0$$

$$b = 1$$

12.
$$3 = -1 - l$$
 $l = -4$

$$7 - r = 9$$

$$r = -2$$

16.
$$k + 9 = 15$$

 $k = 6$

$$18. \quad -5 = i + -4 \\
 i = -1$$

$$\begin{array}{ll}
p = 0 \\
p = 0
\end{array}$$