

## Solving Simple Linear Equations (J)

Name: \_\_\_\_\_

Date: \_\_\_\_\_

Score: \_\_\_\_\_

Solve each equation by determining the value of the unknown (letter).

1.  $72 = 8 \times h$

2.  $t + 3 = 10$

3.  $z - 8 = 1$

4.  $5 = j \div 8$

5.  $6 + r = 7$

6.  $x + 7 = 12$

7.  $2 = 1 + d$

8.  $w + 6 = 7$

9.  $p \times 7 = 21$

10.  $3 \div m = 1$

11.  $11 = 9 + c$

12.  $6 + b = 14$

13.  $8 - a = 5$

14.  $40 \div k = 5$

15.  $f \times 1 = 3$

16.  $n + 4 = 13$

17.  $3 \times v = 15$

18.  $2 = 8 \div y$

19.  $s \times 9 = 54$

20.  $g \times 6 = 18$

## Solving Simple Linear Equations (J) Answers

Name: \_\_\_\_\_

Date: \_\_\_\_\_

Score: \_\_\_\_\_

Solve each equation by determining the value of the unknown (letter).

1.  $72 = 8 \times h$

$h = 9$

2.  $t + 3 = 10$

$t = 7$

3.  $z - 8 = 1$

$z = 9$

4.  $5 = j \div 8$

$j = 40$

5.  $6 + r = 7$

$r = 1$

6.  $x + 7 = 12$

$x = 5$

7.  $2 = 1 + d$

$d = 1$

8.  $w + 6 = 7$

$w = 1$

9.  $p \times 7 = 21$

$p = 3$

10.  $3 \div m = 1$

$m = 3$

11.  $11 = 9 + c$

$c = 2$

12.  $6 + b = 14$

$b = 8$

13.  $8 - a = 5$

$a = 3$

14.  $40 \div k = 5$

$k = 8$

15.  $f \times 1 = 3$

$f = 3$

16.  $n + 4 = 13$

$n = 9$

17.  $3 \times v = 15$

$v = 5$

18.  $2 = 8 \div y$

$y = 4$

19.  $s \times 9 = 54$

$s = 6$

20.  $g \times 6 = 18$

$g = 3$