

## Solving Simple Linear Equations (H)

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

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

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

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

1.  $k \div 1 = 2$

2.  $14 = 7 + a$

3.  $4 = s \div 9$

4.  $11 = 7 + d$

5.  $5 + m = 8$

6.  $1 = y - 2$

7.  $1 = 8 \div h$

8.  $f - 3 = 7$

9.  $8 + w = 11$

10.  $8 = c + 3$

11.  $18 = 3 \times g$

12.  $z + 5 = 6$

13.  $9 + b = 12$

14.  $v \times 6 = 30$

15.  $p - 6 = 4$

16.  $x - 3 = 6$

17.  $1 = 2 \div j$

18.  $r + 2 = 6$

19.  $5 = 15 \div t$

20.  $11 = n + 2$

## Solving Simple Linear Equations (H) Answers

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

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

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

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

1.  $k \div 1 = 2$

$k = 2$

2.  $14 = 7 + a$

$a = 7$

3.  $4 = s \div 9$

$s = 36$

4.  $11 = 7 + d$

$d = 4$

5.  $5 + m = 8$

$m = 3$

6.  $1 = y - 2$

$y = 3$

7.  $1 = 8 \div h$

$h = 8$

8.  $f - 3 = 7$

$f = 10$

9.  $8 + w = 11$

$w = 3$

10.  $8 = c + 3$

$c = 5$

11.  $18 = 3 \times g$

$g = 6$

12.  $z + 5 = 6$

$z = 1$

13.  $9 + b = 12$

$b = 3$

14.  $v \times 6 = 30$

$v = 5$

15.  $p - 6 = 4$

$p = 10$

16.  $x - 3 = 6$

$x = 9$

17.  $1 = 2 \div j$

$j = 2$

18.  $r + 2 = 6$

$r = 4$

19.  $5 = 15 \div t$

$t = 3$

20.  $11 = n + 2$

$n = 9$