

## Solving Simple Linear Equations (H)

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

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

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

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

1.  $36 = 6 \times j$

2.  $6 - 5 = c$

3.  $7 \times a = 35$

4.  $9 - f = 8$

5.  $8 = 32 \div t$

6.  $5 = y + 1$

7.  $12 - 9 = r$

8.  $7 = 8 - d$

9.  $2 = 11 - s$

10.  $6 \times 8 = h$

11.  $1 = m - 8$

12.  $x \div 4 = 5$

13.  $p \times 7 = 49$

14.  $4 = v - 8$

15.  $2 = 6 \div n$

16.  $3 + 2 = w$

17.  $9 = b + 7$

18.  $14 - 7 = g$

19.  $15 = k + 9$

20.  $5 + 6 = z$

## Solving Simple Linear Equations (H) Answers

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

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

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

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

1.  $36 = 6 \times j$

$j = 6$

2.  $6 - 5 = c$

$c = 1$

3.  $7 \times a = 35$

$a = 5$

4.  $9 - f = 8$

$f = 1$

5.  $8 = 32 \div t$

$t = 4$

6.  $5 = y + 1$

$y = 4$

7.  $12 - 9 = r$

$r = 3$

8.  $7 = 8 - d$

$d = 1$

9.  $2 = 11 - s$

$s = 9$

10.  $6 \times 8 = h$

$h = 48$

11.  $1 = m - 8$

$m = 9$

12.  $x \div 4 = 5$

$x = 20$

13.  $p \times 7 = 49$

$p = 7$

14.  $4 = v - 8$

$v = 12$

15.  $2 = 6 \div n$

$n = 3$

16.  $3 + 2 = w$

$w = 5$

17.  $9 = b + 7$

$b = 2$

18.  $14 - 7 = g$

$g = 7$

19.  $15 = k + 9$

$k = 6$

20.  $5 + 6 = z$

$z = 11$