

## Solving Simple Linear Equations (E)

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

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

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

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

1.  $j + 11 = 25$

2.  $6 = r + 1$

3.  $5 \times w = 10$

4.  $18 = p \div 1$

5.  $12 = g \div 17$

6.  $15 = 24 - a$

7.  $13 = m \div 16$

8.  $1 = c \div 14$

9.  $4 = 15 - n$

10.  $304 = 19 \times k$

11.  $36 - b = 17$

12.  $5 \times f = 25$

13.  $8 = 11 - d$

14.  $120 \div z = 6$

15.  $t \div 16 = 19$

16.  $105 \div h = 15$

17.  $30 = 17 + s$

18.  $36 = v + 17$

19.  $11 \times x = 176$

20.  $23 = 13 + y$

## Solving Simple Linear Equations (E) Answers

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

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

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

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

1.  $j + 11 = 25$

$j = 14$

2.  $6 = r + 1$

$r = 5$

3.  $5 \times w = 10$

$w = 2$

4.  $18 = p \div 1$

$p = 18$

5.  $12 = g \div 17$

$g = 204$

6.  $15 = 24 - a$

$a = 9$

7.  $13 = m \div 16$

$m = 208$

8.  $1 = c \div 14$

$c = 14$

9.  $4 = 15 - n$

$n = 11$

10.  $304 = 19 \times k$

$k = 16$

11.  $36 - b = 17$

$b = 19$

12.  $5 \times f = 25$

$f = 5$

13.  $8 = 11 - d$

$d = 3$

14.  $120 \div z = 6$

$z = 20$

15.  $t \div 16 = 19$

$t = 304$

16.  $105 \div h = 15$

$h = 7$

17.  $30 = 17 + s$

$s = 13$

18.  $36 = v + 17$

$v = 19$

19.  $11 \times x = 176$

$x = 16$

20.  $23 = 13 + y$

$y = 10$