

## Solving Simple Linear Equations (F)

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

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

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

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

1.  $8 \div a = 8$

2.  $16 = n + 7$

3.  $1 \times h = 5$

4.  $9 - m = 6$

5.  $b \times 4 = 8$

6.  $14 = c + 7$

7.  $t \div 9 = 5$

8.  $f \times 4 = 16$

9.  $1 = 7 \div g$

10.  $4 + z = 7$

11.  $20 \div s = 4$

12.  $8 \times v = 32$

13.  $j \times 6 = 48$

14.  $y - 6 = 2$

15.  $28 = 4 \times x$

16.  $3 = 12 - r$

17.  $p + 1 = 4$

18.  $3 = 15 \div k$

19.  $w + 8 = 17$

20.  $8 = d \div 9$

## Solving Simple Linear Equations (F) Answers

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

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

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

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

1.  $8 \div a = 8$

$a = 1$

2.  $16 = n + 7$

$n = 9$

3.  $1 \times h = 5$

$h = 5$

4.  $9 - m = 6$

$m = 3$

5.  $b \times 4 = 8$

$b = 2$

6.  $14 = c + 7$

$c = 7$

7.  $t \div 9 = 5$

$t = 45$

8.  $f \times 4 = 16$

$f = 4$

9.  $1 = 7 \div g$

$g = 7$

10.  $4 + z = 7$

$z = 3$

11.  $20 \div s = 4$

$s = 5$

12.  $8 \times v = 32$

$v = 4$

13.  $j \times 6 = 48$

$j = 8$

14.  $y - 6 = 2$

$y = 8$

15.  $28 = 4 \times x$

$x = 7$

16.  $3 = 12 - r$

$r = 9$

17.  $p + 1 = 4$

$p = 3$

18.  $3 = 15 \div k$

$k = 5$

19.  $w + 8 = 17$

$w = 9$

20.  $8 = d \div 9$

$d = 72$