

## Solving Simple Linear Equations (A)

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

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

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

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

1.  $24 = 12 \times m$

2.  $72 \div w = 8$

3.  $340 = 17 \times x$

4.  $16 = c + 5$

5.  $14 + h = 15$

6.  $15 = j + 14$

7.  $8 = s \div 10$

8.  $12 = n \div 4$

9.  $13 + y = 32$

10.  $a + 17 = 19$

11.  $90 \div b = 5$

12.  $33 - f = 16$

13.  $28 - v = 15$

14.  $25 = 17 + r$

15.  $48 = 8 \times t$

16.  $z \times 1 = 17$

17.  $5 = 11 - p$

18.  $16 = 28 - g$

19.  $3 = 15 - d$

20.  $7 = 14 - k$

## Solving Simple Linear Equations (A) Answers

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

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

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

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

1.  $24 = 12 \times m$

$m = 2$

2.  $72 \div w = 8$

$w = 9$

3.  $340 = 17 \times x$

$x = 20$

4.  $16 = c + 5$

$c = 11$

5.  $14 + h = 15$

$h = 1$

6.  $15 = j + 14$

$j = 1$

7.  $8 = s \div 10$

$s = 80$

8.  $12 = n \div 4$

$n = 48$

9.  $13 + y = 32$

$y = 19$

10.  $a + 17 = 19$

$a = 2$

11.  $90 \div b = 5$

$b = 18$

12.  $33 - f = 16$

$f = 17$

13.  $28 - v = 15$

$v = 13$

14.  $25 = 17 + r$

$r = 8$

15.  $48 = 8 \times t$

$t = 6$

16.  $z \times 1 = 17$

$z = 17$

17.  $5 = 11 - p$

$p = 6$

18.  $16 = 28 - g$

$g = 12$

19.  $3 = 15 - d$

$d = 12$

20.  $7 = 14 - k$

$k = 7$