

## Solving Simple Linear Equations (I)

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

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

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

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

1.  $12 = 36 \div b$

2.  $d = 48 \div 6$

3.  $t = 180 \div 10$

4.  $10 + 18 = n$

5.  $8 = h \div 12$

6.  $p \div 9 = 5$

7.  $r - 9 = 13$

8.  $a \div 19 = 16$

9.  $15 = 10 + x$

10.  $8 + y = 18$

11.  $17 = g - 16$

12.  $3 = j \div 8$

13.  $w \times 15 = 210$

14.  $14 \div z = 7$

15.  $35 = m + 17$

16.  $18 = s - 5$

17.  $9 + 6 = k$

18.  $c = 14 \times 5$

19.  $48 \div v = 16$

20.  $40 \div f = 4$

# Solving Simple Linear Equations (I) Answers

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

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

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

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

1.  $12 = 36 \div b$

$b = 3$

2.  $d = 48 \div 6$

$d = 8$

3.  $t = 180 \div 10$

$t = 18$

4.  $10 + 18 = n$

$n = 28$

5.  $8 = h \div 12$

$h = 96$

6.  $p \div 9 = 5$

$p = 45$

7.  $r - 9 = 13$

$r = 22$

8.  $a \div 19 = 16$

$a = 304$

9.  $15 = 10 + x$

$x = 5$

10.  $8 + y = 18$

$y = 10$

11.  $17 = g - 16$

$g = 33$

12.  $3 = j \div 8$

$j = 24$

13.  $w \times 15 = 210$

$w = 14$

14.  $14 \div z = 7$

$z = 2$

15.  $35 = m + 17$

$m = 18$

16.  $18 = s - 5$

$s = 23$

17.  $9 + 6 = k$

$k = 15$

18.  $c = 14 \times 5$

$c = 70$

19.  $48 \div v = 16$

$v = 3$

20.  $40 \div f = 4$

$f = 10$