

Solving Simple Linear Equations (I)

Name: _____

Date: _____

Score: _____

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

1. $6 = g \div 17$

2. $12 = 144 \div h$

3. $1 = c \div 8$

4. $24 = z + 20$

5. $105 = r \times 7$

6. $14 = 23 - m$

7. $w \times 2 = 30$

8. $6 = f \div 9$

9. $15 \div a = 1$

10. $19 = k \times 19$

11. $7 + d = 12$

12. $10 = 1 \times x$

13. $22 - n = 16$

14. $13 \times t = 169$

15. $y + 5 = 6$

16. $14 = 33 - s$

17. $7 \div j = 1$

18. $11 = 15 - p$

19. $150 = 10 \times b$

20. $v - 12 = 7$

Solving Simple Linear Equations (I) Answers

Name: _____

Date: _____

Score: _____

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

1. $6 = g \div 17$
 $g = 102$

2. $12 = 144 \div h$
 $h = 12$

3. $1 = c \div 8$
 $c = 8$

4. $24 = z + 20$
 $z = 4$

5. $105 = r \times 7$
 $r = 15$

6. $14 = 23 - m$
 $m = 9$

7. $w \times 2 = 30$
 $w = 15$

8. $6 = f \div 9$
 $f = 54$

9. $15 \div a = 1$
 $a = 15$

10. $19 = k \times 19$
 $k = 1$

11. $7 + d = 12$
 $d = 5$

12. $10 = 1 \times x$
 $x = 10$

13. $22 - n = 16$
 $n = 6$

14. $13 \times t = 169$
 $t = 13$

15. $y + 5 = 6$
 $y = 1$

16. $14 = 33 - s$
 $s = 19$

17. $7 \div j = 1$
 $j = 7$

18. $11 = 15 - p$
 $p = 4$

19. $150 = 10 \times b$
 $b = 15$

20. $v - 12 = 7$
 $v = 19$