

Solving Simple Linear Equations (H)

Name: _____

Date: _____

Score: _____

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

1. $g = 102 \div 6$

2. $16 = 31 - k$

3. $p = 13 \times 11$

4. $11 + s = 24$

5. $20 - 8 = c$

6. $45 \div 5 = x$

7. $7 = 8 - a$

8. $r = 6 + 5$

9. $19 + 4 = j$

10. $28 = 4 \times m$

11. $t - 4 = 10$

12. $20 \times h = 120$

13. $9 \div w = 1$

14. $v + 5 = 15$

15. $11 = 110 \div n$

16. $1 = f - 16$

17. $22 - 20 = d$

18. $y + 15 = 31$

19. $z = 17 + 20$

20. $b = 15 \times 12$

Solving Simple Linear Equations (H) Answers

Name: _____

Date: _____

Score: _____

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

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

2. $16 = 31 - k$
 $k = 15$

3. $p = 13 \times 11$
 $p = 143$

4. $11 + s = 24$
 $s = 13$

5. $20 - 8 = c$
 $c = 12$

6. $45 \div 5 = x$
 $x = 9$

7. $7 = 8 - a$
 $a = 1$

8. $r = 6 + 5$
 $r = 11$

9. $19 + 4 = j$
 $j = 23$

10. $28 = 4 \times m$
 $m = 7$

11. $t - 4 = 10$
 $t = 14$

12. $20 \times h = 120$
 $h = 6$

13. $9 \div w = 1$
 $w = 9$

14. $v + 5 = 15$
 $v = 10$

15. $11 = 110 \div n$
 $n = 10$

16. $1 = f - 16$
 $f = 17$

17. $22 - 20 = d$
 $d = 2$

18. $y + 15 = 31$
 $y = 16$

19. $z = 17 + 20$
 $z = 37$

20. $b = 15 \times 12$
 $b = 180$