

Solving Simple Linear Equations (A)

Name: _____

Date: _____

Score: _____

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

1. $1 \times 12 = v$

2. $c = 34 - 17$

3. $4 \times 12 = z$

4. $13 \times 4 = n$

5. $165 \div g = 11$

6. $1 + 7 = b$

7. $6 = 3 + p$

8. $5 + 7 = f$

9. $26 - 10 = y$

10. $77 \div d = 7$

11. $29 = 20 + t$

12. $9 = r \div 19$

13. $1 = 3 \div h$

14. $4 = s - 11$

15. $18 = 252 \div w$

16. $k \div 4 = 13$

17. $m - 14 = 18$

18. $a = 3 \times 6$

19. $30 = x + 10$

20. $21 - 9 = j$

Solving Simple Linear Equations (A) Answers

Name: _____

Date: _____

Score: _____

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

1. $1 \times 12 = v$

$v = 12$

2. $c = 34 - 17$

$c = 17$

3. $4 \times 12 = z$

$z = 48$

4. $13 \times 4 = n$

$n = 52$

5. $165 \div g = 11$

$g = 15$

6. $1 + 7 = b$

$b = 8$

7. $6 = 3 + p$

$p = 3$

8. $5 + 7 = f$

$f = 12$

9. $26 - 10 = y$

$y = 16$

10. $77 \div d = 7$

$d = 11$

11. $29 = 20 + t$

$t = 9$

12. $9 = r \div 19$

$r = 171$

13. $1 = 3 \div h$

$h = 3$

14. $4 = s - 11$

$s = 15$

15. $18 = 252 \div w$

$w = 14$

16. $k \div 4 = 13$

$k = 52$

17. $m - 14 = 18$

$m = 32$

18. $a = 3 \times 6$

$a = 18$

19. $30 = x + 10$

$x = 20$

20. $21 - 9 = j$

$j = 12$