

Solving Simple Linear Equations (C)

Name: _____

Date: _____

Score: _____

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

1. $27 = s \times 3$

2. $a = 12 - 6$

3. $17 - k = 9$

4. $7 = p + 6$

5. $18 \div 3 = x$

6. $11 - w = 4$

7. $3 = j \div 3$

8. $7 = 11 - f$

9. $2 \times g = 4$

10. $7 = 7 \div d$

11. $6 = 4 + h$

12. $b \times 3 = 12$

13. $9 = 1 + y$

14. $4 = c - 4$

15. $v = 21 \div 3$

16. $n + 5 = 11$

17. $r = 5 - 1$

18. $8 = m - 3$

19. $8 = 4 + z$

20. $72 = 9 \times t$

Solving Simple Linear Equations (C) Answers

Name: _____

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

1. $27 = s \times 3$

$s = 9$

2. $a = 12 - 6$

$a = 6$

3. $17 - k = 9$

$k = 8$

4. $7 = p + 6$

$p = 1$

5. $18 \div 3 = x$

$x = 6$

6. $11 - w = 4$

$w = 7$

7. $3 = j \div 3$

$j = 9$

8. $7 = 11 - f$

$f = 4$

9. $2 \times g = 4$

$g = 2$

10. $7 = 7 \div d$

$d = 1$

11. $6 = 4 + h$

$h = 2$

12. $b \times 3 = 12$

$b = 4$

13. $9 = 1 + y$

$y = 8$

14. $4 = c - 4$

$c = 8$

15. $v = 21 \div 3$

$v = 7$

16. $n + 5 = 11$

$n = 6$

17. $r = 5 - 1$

$r = 4$

18. $8 = m - 3$

$m = 11$

19. $8 = 4 + z$

$z = 4$

20. $72 = 9 \times t$

$t = 8$