

Solving Simple Linear Equations (G)

Name: _____

Date: _____

Score: _____

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

1. $y \div 9 = 9$

2. $14 = 5 + w$

3. $10 = b + 1$

4. $18 = g \times 2$

5. $c \times 2 = 10$

6. $2 = k \div 1$

7. $4 = 28 \div t$

8. $9 = v + 5$

9. $j - 2 = 7$

10. $8 \times z = 48$

11. $3 + p = 6$

12. $18 = n \times 3$

13. $4 = 5 - h$

14. $d \times 6 = 18$

15. $4 = 20 \div r$

16. $3 = x - 2$

17. $5 = 13 - s$

18. $17 = a + 9$

19. $12 = 4 \times m$

20. $35 = f \times 7$

Solving Simple Linear Equations (G) Answers

Name: _____

Date: _____

Score: _____

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

1. $y \div 9 = 9$

$y = 81$

2. $14 = 5 + w$

$w = 9$

3. $10 = b + 1$

$b = 9$

4. $18 = g \times 2$

$g = 9$

5. $c \times 2 = 10$

$c = 5$

6. $2 = k \div 1$

$k = 2$

7. $4 = 28 \div t$

$t = 7$

8. $9 = v + 5$

$v = 4$

9. $j - 2 = 7$

$j = 9$

10. $8 \times z = 48$

$z = 6$

11. $3 + p = 6$

$p = 3$

12. $18 = n \times 3$

$n = 6$

13. $4 = 5 - h$

$h = 1$

14. $d \times 6 = 18$

$d = 3$

15. $4 = 20 \div r$

$r = 5$

16. $3 = x - 2$

$x = 5$

17. $5 = 13 - s$

$s = 8$

18. $17 = a + 9$

$a = 8$

19. $12 = 4 \times m$

$m = 3$

20. $35 = f \times 7$

$f = 5$