

Solving Simple Linear Equations (D)

Name: _____

Date: _____

Score: _____

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

1. $4 \times t = 64$

2. $y - 15 = 15$

3. $18 \times h = 90$

4. $25 = 8 + j$

5. $28 - r = 20$

6. $7 = 49 \div z$

7. $20 = x - 9$

8. $d + 2 = 16$

9. $12 = 25 - m$

10. $20 - c = 2$

11. $8 = n \times 4$

12. $3 = 3 \div p$

13. $22 = 8 + b$

14. $17 - v = 8$

15. $13 \times w = 26$

16. $19 = k - 14$

17. $14 \times g = 196$

18. $247 = a \times 13$

19. $17 = s + 1$

20. $f + 17 = 18$

Solving Simple Linear Equations (D) Answers

Name: _____

Date: _____

Score: _____

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

1. $4 \times t = 64$

$t = 16$

2. $y - 15 = 15$

$y = 30$

3. $18 \times h = 90$

$h = 5$

4. $25 = 8 + j$

$j = 17$

5. $28 - r = 20$

$r = 8$

6. $7 = 49 \div z$

$z = 7$

7. $20 = x - 9$

$x = 29$

8. $d + 2 = 16$

$d = 14$

9. $12 = 25 - m$

$m = 13$

10. $20 - c = 2$

$c = 18$

11. $8 = n \times 4$

$n = 2$

12. $3 = 3 \div p$

$p = 1$

13. $22 = 8 + b$

$b = 14$

14. $17 - v = 8$

$v = 9$

15. $13 \times w = 26$

$w = 2$

16. $19 = k - 14$

$k = 33$

17. $14 \times g = 196$

$g = 14$

18. $247 = a \times 13$

$a = 19$

19. $17 = s + 1$

$s = 16$

20. $f + 17 = 18$

$f = 1$