

Solving Simple Linear Equations (J)

Name: _____

Date: _____

Score: _____

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

1. $144 \div 12 = x$

2. $20 = 180 \div v$

3. $b - 20 = 9$

4. $144 = 9 \times a$

5. $j = 16 - 10$

6. $5 \times n = 55$

7. $d = 16 \times 14$

8. $16 - s = 8$

9. $56 \div 8 = f$

10. $99 \div c = 9$

11. $h = 4 \times 4$

12. $g \div 20 = 13$

13. $8 + k = 18$

14. $6 = 24 - z$

15. $13 + w = 20$

16. $3 + m = 14$

17. $14 + 14 = t$

18. $14 = r - 15$

19. $y = 7 + 19$

20. $p \div 18 = 14$

Solving Simple Linear Equations (J) Answers

Name: _____

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

1. $144 \div 12 = x$

$x = 12$

2. $20 = 180 \div v$

$v = 9$

3. $b - 20 = 9$

$b = 29$

4. $144 = 9 \times a$

$a = 16$

5. $j = 16 - 10$

$j = 6$

6. $5 \times n = 55$

$n = 11$

7. $d = 16 \times 14$

$d = 224$

8. $16 - s = 8$

$s = 8$

9. $56 \div 8 = f$

$f = 7$

10. $99 \div c = 9$

$c = 11$

11. $h = 4 \times 4$

$h = 16$

12. $g \div 20 = 13$

$g = 260$

13. $8 + k = 18$

$k = 10$

14. $6 = 24 - z$

$z = 18$

15. $13 + w = 20$

$w = 7$

16. $3 + m = 14$

$m = 11$

17. $14 + 14 = t$

$t = 28$

18. $14 = r - 15$

$r = 29$

19. $y = 7 + 19$

$y = 26$

20. $p \div 18 = 14$

$p = 252$