

Solving Simple Linear Equations (B)

Name: _____

Date: _____

Score: _____

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

1. $9 = 54 \div a$

2. $j + 9 = 18$

3. $48 \div b = 8$

4. $7 \times d = 28$

5. $6 \times t = 18$

6. $5 + s = 9$

7. $16 = 2 \times k$

8. $30 \div c = 6$

9. $12 = 9 + h$

10. $1 = g \div 9$

11. $y \div 4 = 1$

12. $n \times 5 = 5$

13. $5 = 10 - p$

14. $10 = w + 2$

15. $5 + f = 11$

16. $7 = 1 + m$

17. $5 = r - 4$

18. $9 \div v = 3$

19. $z + 7 = 10$

20. $x \times 3 = 15$

Solving Simple Linear Equations (B) Answers

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

1. $9 = 54 \div a$

$a = 6$

2. $j + 9 = 18$

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4. $7 \times d = 28$

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5. $6 \times t = 18$

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$s = 4$

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11. $y \div 4 = 1$

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$w = 8$

15. $5 + f = 11$

$f = 6$

16. $7 = 1 + m$

$m = 6$

17. $5 = r - 4$

$r = 9$

18. $9 \div v = 3$

$v = 3$

19. $z + 7 = 10$

$z = 3$

20. $x \times 3 = 15$

$x = 5$