

Solving Simple Linear Equations (E)

Name: _____

Date: _____

Score: _____

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

1. $8 + r = 11$

2. $11 - j = 9$

3. $12 = k \times 2$

4. $27 = t \times 9$

5. $1 \times b = 8$

6. $3 = f \div 8$

7. $h \times 7 = 14$

8. $n \times 7 = 56$

9. $p \div 9 = 4$

10. $8 = 11 - y$

11. $9 + g = 17$

12. $6 = c \div 7$

13. $1 \times z = 2$

14. $6 = 14 - w$

15. $v \div 8 = 5$

16. $2 = 4 \div x$

17. $4 - s = 3$

18. $3 = 21 \div a$

19. $d + 5 = 9$

20. $13 - m = 4$

Solving Simple Linear Equations (E) Answers

Name: _____

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

1. $8 + r = 11$

$r = 3$

2. $11 - j = 9$

$j = 2$

3. $12 = k \times 2$

$k = 6$

4. $27 = t \times 9$

$t = 3$

5. $1 \times b = 8$

$b = 8$

6. $3 = f \div 8$

$f = 24$

7. $h \times 7 = 14$

$h = 2$

8. $n \times 7 = 56$

$n = 8$

9. $p \div 9 = 4$

$p = 36$

10. $8 = 11 - y$

$y = 3$

11. $9 + g = 17$

$g = 8$

12. $6 = c \div 7$

$c = 42$

13. $1 \times z = 2$

$z = 2$

14. $6 = 14 - w$

$w = 8$

15. $v \div 8 = 5$

$v = 40$

16. $2 = 4 \div x$

$x = 2$

17. $4 - s = 3$

$s = 1$

18. $3 = 21 \div a$

$a = 7$

19. $d + 5 = 9$

$d = 4$

20. $13 - m = 4$

$m = 9$