Solving Simple Linear Equations (F)

Name: _____   Date: _____   Score: _____

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

1. $6 = z - 5$

2. $12 = p + 4$

3. $63 \div v = 9$

4. $8 = j - 1$

5. $18 - n = 9$

6. $3 \times 9 = g$

7. $m \times 8 = 72$

8. $b - 1 = 1$

9. $27 = 9 \times s$

10. $11 = h + 9$

11. $16 = 9 + a$

12. $9 \times c = 45$

13. $7 - 1 = d$

14. $14 - 8 = t$

15. $9 = 3 + y$

16. $k \div 4 = 5$

17. $8 = 40 \div x$

18. $f - 4 = 3$

19. $r = 8 - 4$

20. $18 = 9 + w$

Solving Simple Linear Equations (F) Answers

Name: _____

Date: _____

Score: _____

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

1. $6 = z - 5$
   $z = 11$

2. $12 = p + 4$
   $p = 8$

3. $63 \div v = 9$
   $v = 7$

4. $8 = j - 1$
   $j = 9$

5. $18 - n = 9$
   $n = 9$

6. $3 \times 9 = g$
   $g = 27$

7. $m \times 8 = 72$
   $m = 9$

8. $b - 1 = 1$
   $b = 2$

9. $27 = 9 \times s$
   $s = 3$

10. $11 = h + 9$
    $h = 2$

11. $16 = 9 + a$
    $a = 7$

12. $9 \times c = 45$
    $c = 5$

13. $7 - 1 = d$
    $d = 6$

14. $14 - 8 = t$
    $t = 6$

15. $9 = 3 + y$
    $y = 6$

16. $k \div 4 = 5$
    $k = 20$

17. $8 = 40 \div x$
    $x = 5$

18. $f - 4 = 3$
    $f = 7$

19. $r = 8 - 4$
    $r = 4$

20. $18 = 9 + w$
    $w = 9$

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