

Unknown Variables in Equations (F)

Name: _____

Date: _____

Determine the value of each variable.

1. $7 \div 1 = k$

2. $3 = h \div 3$

3. $c = 6 - 3$

4. $1 + d = 4$

5. $49 = g \times 7$

6. $f \times 6 = 18$

7. $42 \div 6 = n$

8. $72 = p \times 8$

9. $r = 9 \times 8$

10. $m - 5 = 6$

11. $11 - z = 9$

12. $3 = 6 - w$

13. $42 = 7 \times v$

14. $1 = 6 - a$

15. $t = 21 \div 7$

16. $2 \times y = 10$

17. $3 = b - 5$

18. $3 + 6 = j$

19. $1 \times x = 1$

20. $s + 3 = 5$

Unknown Variables in Equations (F) Answers

Name: _____

Date: _____

Determine the value of each variable.

1. $7 \div 1 = k$

$k = 7$

2. $3 = h \div 3$

$h = 9$

3. $c = 6 - 3$

$c = 3$

4. $1 + d = 4$

$d = 3$

5. $49 = g \times 7$

$g = 7$

6. $f \times 6 = 18$

$f = 3$

7. $42 \div 6 = n$

$n = 7$

8. $72 = p \times 8$

$p = 9$

9. $r = 9 \times 8$

$r = 72$

10. $m - 5 = 6$

$m = 11$

11. $11 - z = 9$

$z = 2$

12. $3 = 6 - w$

$w = 3$

13. $42 = 7 \times v$

$v = 6$

14. $1 = 6 - a$

$a = 5$

15. $t = 21 \div 7$

$t = 3$

16. $2 \times y = 10$

$y = 5$

17. $3 = b - 5$

$b = 8$

18. $3 + 6 = j$

$j = 9$

19. $1 \times x = 1$

$x = 1$

20. $s + 3 = 5$

$s = 2$