

Unknown Variables in Equations (D)

Name: _____

Date: _____

Determine the value of each variable.

1. $v = 9 \times 2$

2. $9 = b - 7$

3. $12 - z = 8$

4. $r \div 3 = 3$

5. $12 - 5 = t$

6. $9 = k - 4$

7. $c \div 5 = 4$

8. $16 = g + 7$

9. $y = 3 + 5$

10. $m = 2 \times 1$

11. $n = 56 \div 7$

12. $20 = f \times 5$

13. $36 \div d = 4$

14. $6 \times h = 48$

15. $6 = 6 \times x$

16. $11 - 6 = p$

17. $1 + 8 = s$

18. $16 - 8 = a$

19. $8 \div 4 = j$

20. $5 \times 7 = w$

Unknown Variables in Equations (D) Answers

Name: _____

Date: _____

Determine the value of each variable.

1. $v = 9 \times 2$

$v = 18$

2. $9 = b - 7$

$b = 16$

3. $12 - z = 8$

$z = 4$

4. $r \div 3 = 3$

$r = 9$

5. $12 - 5 = t$

$t = 7$

6. $9 = k - 4$

$k = 13$

7. $c \div 5 = 4$

$c = 20$

8. $16 = g + 7$

$g = 9$

9. $y = 3 + 5$

$y = 8$

10. $m = 2 \times 1$

$m = 2$

11. $n = 56 \div 7$

$n = 8$

12. $20 = f \times 5$

$f = 4$

13. $36 \div d = 4$

$d = 9$

14. $6 \times h = 48$

$h = 8$

15. $6 = 6 \times x$

$x = 1$

16. $11 - 6 = p$

$p = 5$

17. $1 + 8 = s$

$s = 9$

18. $16 - 8 = a$

$a = 8$

19. $8 \div 4 = j$

$j = 2$

20. $5 \times 7 = w$

$w = 35$