

Unknown Variables in Equations (C)

Name: _____

Date: _____

Determine the value of each variable.

1. $a \times 5 = 80$

2. $d - 17 = 7$

3. $t + 8 = 23$

4. $23 = 4 + z$

5. $288 = 16 \times m$

6. $h \div 10 = 10$

7. $19 + p = 21$

8. $v + 15 = 18$

9. $15 = g - 10$

10. $n = 6 \times 9$

11. $90 = b \times 9$

12. $15 = 75 \div k$

13. $8 + s = 18$

14. $w = 19 \times 18$

15. $14 = 15 - r$

16. $19 = 14 + f$

17. $y = 13 \times 7$

18. $37 - x = 17$

19. $100 \div j = 20$

20. $19 = c + 9$

Unknown Variables in Equations (C) Answers

Name: _____

Date: _____

Determine the value of each variable.

1. $a \times 5 = 80$

$a = 16$

2. $d - 17 = 7$

$d = 24$

3. $t + 8 = 23$

$t = 15$

4. $23 = 4 + z$

$z = 19$

5. $288 = 16 \times m$

$m = 18$

6. $h \div 10 = 10$

$h = 100$

7. $19 + p = 21$

$p = 2$

8. $v + 15 = 18$

$v = 3$

9. $15 = g - 10$

$g = 25$

10. $n = 6 \times 9$

$n = 54$

11. $90 = b \times 9$

$b = 10$

12. $15 = 75 \div k$

$k = 5$

13. $8 + s = 18$

$s = 10$

14. $w = 19 \times 18$

$w = 342$

15. $14 = 15 - r$

$r = 1$

16. $19 = 14 + f$

$f = 5$

17. $y = 13 \times 7$

$y = 91$

18. $37 - x = 17$

$x = 20$

19. $100 \div j = 20$

$j = 5$

20. $19 = c + 9$

$c = 10$