

Unknown Variables in Equations (C)

Name: _____

Date: _____

Determine the value of each variable.

1. $6 \times 10 = r$

2. $14 \times 13 = z$

3. $t \times 3 = 36$

4. $j \times 2 = 14$

5. $14 = d \times 14$

6. $2 \times c = 26$

7. $171 = 9 \times y$

8. $88 = 8 \times a$

9. $g = 8 \times 18$

10. $220 = h \times 20$

11. $9 = 1 \times p$

12. $176 = x \times 11$

13. $n = 6 \times 2$

14. $m \times 8 = 160$

15. $13 \times 1 = v$

16. $w = 15 \times 8$

17. $f = 19 \times 4$

18. $s = 16 \times 14$

19. $320 = b \times 20$

20. $32 = 4 \times k$

Unknown Variables in Equations (C) Answers

Name: _____

Date: _____

Determine the value of each variable.

1. $6 \times 10 = r$

$r = 60$

2. $14 \times 13 = z$

$z = 182$

3. $t \times 3 = 36$

$t = 12$

4. $j \times 2 = 14$

$j = 7$

5. $14 = d \times 14$

$d = 1$

6. $2 \times c = 26$

$c = 13$

7. $171 = 9 \times y$

$y = 19$

8. $88 = 8 \times a$

$a = 11$

9. $g = 8 \times 18$

$g = 144$

10. $220 = h \times 20$

$h = 11$

11. $9 = 1 \times p$

$p = 9$

12. $176 = x \times 11$

$x = 16$

13. $n = 6 \times 2$

$n = 12$

14. $m \times 8 = 160$

$m = 20$

15. $13 \times 1 = v$

$v = 13$

16. $w = 15 \times 8$

$w = 120$

17. $f = 19 \times 4$

$f = 76$

18. $s = 16 \times 14$

$s = 224$

19. $320 = b \times 20$

$b = 16$

20. $32 = 4 \times k$

$k = 8$