

Unknown Variables in Equations (H)

Name: _____

Date: _____

Determine the value of each variable.

1. $w \times 19 = 304$

2. $50 = k \times 5$

3. $30 = d \times 10$

4. $j = 16 \times 9$

5. $3 \times 13 = b$

6. $12 \times r = 240$

7. $z = 10 \times 9$

8. $y \times 4 = 12$

9. $x = 4 \times 20$

10. $f = 3 \times 20$

11. $2 \times 15 = t$

12. $6 \times n = 96$

13. $17 \times p = 136$

14. $17 \times a = 170$

15. $400 = h \times 20$

16. $13 \times 6 = c$

17. $v = 7 \times 19$

18. $m \times 2 = 36$

19. $247 = 13 \times g$

20. $8 \times s = 136$

Unknown Variables in Equations (H) Answers

Name: _____

Date: _____

Determine the value of each variable.

1. $w \times 19 = 304$

$w = 16$

2. $50 = k \times 5$

$k = 10$

3. $30 = d \times 10$

$d = 3$

4. $j = 16 \times 9$

$j = 144$

5. $3 \times 13 = b$

$b = 39$

6. $12 \times r = 240$

$r = 20$

7. $z = 10 \times 9$

$z = 90$

8. $y \times 4 = 12$

$y = 3$

9. $x = 4 \times 20$

$x = 80$

10. $f = 3 \times 20$

$f = 60$

11. $2 \times 15 = t$

$t = 30$

12. $6 \times n = 96$

$n = 16$

13. $17 \times p = 136$

$p = 8$

14. $17 \times a = 170$

$a = 10$

15. $400 = h \times 20$

$h = 20$

16. $13 \times 6 = c$

$c = 78$

17. $v = 7 \times 19$

$v = 133$

18. $m \times 2 = 36$

$m = 18$

19. $247 = 13 \times g$

$g = 19$

20. $8 \times s = 136$

$s = 17$