

Unknown Variables in Equations (A)

Name: _____

Date: _____

Determine the value of each variable.

1. $2 \times 10 = r$

2. $1 \times 8 = a$

3. $200 = 20 \times c$

4. $15 \times w = 90$

5. $y = 20 \times 15$

6. $z = 20 \times 13$

7. $42 = 14 \times t$

8. $35 = m \times 5$

9. $77 = 7 \times x$

10. $h \times 4 = 12$

11. $s = 19 \times 14$

12. $152 = 8 \times b$

13. $5 \times j = 75$

14. $12 \times 12 = n$

15. $5 \times k = 100$

16. $256 = 16 \times g$

17. $f \times 12 = 192$

18. $v \times 2 = 26$

19. $30 = p \times 6$

20. $d = 2 \times 19$

Unknown Variables in Equations (A) Answers

Name: _____

Date: _____

Determine the value of each variable.

1. $2 \times 10 = r$

$r = 20$

2. $1 \times 8 = a$

$a = 8$

3. $200 = 20 \times c$

$c = 10$

4. $15 \times w = 90$

$w = 6$

5. $y = 20 \times 15$

$y = 300$

6. $z = 20 \times 13$

$z = 260$

7. $42 = 14 \times t$

$t = 3$

8. $35 = m \times 5$

$m = 7$

9. $77 = 7 \times x$

$x = 11$

10. $h \times 4 = 12$

$h = 3$

11. $s = 19 \times 14$

$s = 266$

12. $152 = 8 \times b$

$b = 19$

13. $5 \times j = 75$

$j = 15$

14. $12 \times 12 = n$

$n = 144$

15. $5 \times k = 100$

$k = 20$

16. $256 = 16 \times g$

$g = 16$

17. $f \times 12 = 192$

$f = 16$

18. $v \times 2 = 26$

$v = 13$

19. $30 = p \times 6$

$p = 5$

20. $d = 2 \times 19$

$d = 38$