

Unknown Variables in Equations (G)

Name: _____

Date: _____

Determine the value of each variable.

1. $21 = 3 \times f$

2. $x = 1 \times 6$

3. $4 = 1 \times k$

4. $9 \times 4 = p$

5. $1 \times 1 = n$

6. $c = 2 \times 4$

7. $8 = h \times 2$

8. $40 = 5 \times d$

9. $14 = r \times 2$

10. $49 = 7 \times m$

11. $t = 9 \times 6$

12. $42 = 7 \times s$

13. $8 = 2 \times a$

14. $4 \times 1 = z$

15. $b = 5 \times 3$

16. $y = 7 \times 7$

17. $4 \times g = 20$

18. $v = 5 \times 1$

19. $24 = j \times 8$

20. $9 = 9 \times w$

Unknown Variables in Equations (G) Answers

Name: _____

Date: _____

Determine the value of each variable.

1. $21 = 3 \times f$

$f = 7$

2. $x = 1 \times 6$

$x = 6$

3. $4 = 1 \times k$

$k = 4$

4. $9 \times 4 = p$

$p = 36$

5. $1 \times 1 = n$

$n = 1$

6. $c = 2 \times 4$

$c = 8$

7. $8 = h \times 2$

$h = 4$

8. $40 = 5 \times d$

$d = 8$

9. $14 = r \times 2$

$r = 7$

10. $49 = 7 \times m$

$m = 7$

11. $t = 9 \times 6$

$t = 54$

12. $42 = 7 \times s$

$s = 6$

13. $8 = 2 \times a$

$a = 4$

14. $4 \times 1 = z$

$z = 4$

15. $b = 5 \times 3$

$b = 15$

16. $y = 7 \times 7$

$y = 49$

17. $4 \times g = 20$

$g = 5$

18. $v = 5 \times 1$

$v = 5$

19. $24 = j \times 8$

$j = 3$

20. $9 = 9 \times w$

$w = 1$