

Unknown Variables in Equations (H)

Name: _____

Date: _____

Determine the value of each variable.

1. $3 \times 3 = n$

2. $10 = z \times 2$

3. $42 = 6 \times v$

4. $5 \times x = 40$

5. $k \times 7 = 49$

6. $j = 6 \times 7$

7. $f \times 7 = 7$

8. $40 = 8 \times p$

9. $12 = 6 \times m$

10. $7 = s \times 7$

11. $20 = c \times 5$

12. $2 \times w = 14$

13. $40 = 5 \times t$

14. $r = 1 \times 8$

15. $y \times 6 = 6$

16. $18 = h \times 9$

17. $4 \times 7 = d$

18. $8 = b \times 4$

19. $2 \times g = 6$

20. $2 \times 3 = a$

Unknown Variables in Equations (H) Answers

Name: _____

Date: _____

Determine the value of each variable.

1. $3 \times 3 = n$

$n = 9$

2. $10 = z \times 2$

$z = 5$

3. $42 = 6 \times v$

$v = 7$

4. $5 \times x = 40$

$x = 8$

5. $k \times 7 = 49$

$k = 7$

6. $j = 6 \times 7$

$j = 42$

7. $f \times 7 = 7$

$f = 1$

8. $40 = 8 \times p$

$p = 5$

9. $12 = 6 \times m$

$m = 2$

10. $7 = s \times 7$

$s = 1$

11. $20 = c \times 5$

$c = 4$

12. $2 \times w = 14$

$w = 7$

13. $40 = 5 \times t$

$t = 8$

14. $r = 1 \times 8$

$r = 8$

15. $y \times 6 = 6$

$y = 1$

16. $18 = h \times 9$

$h = 2$

17. $4 \times 7 = d$

$d = 28$

18. $8 = b \times 4$

$b = 2$

19. $2 \times g = 6$

$g = 3$

20. $2 \times 3 = a$

$a = 6$