

Unknown Variables in Equations (E)

Name: _____

Date: _____

Determine the value of each variable.

1. $16 = 4 \times j$

2. $m = 5 \times 8$

3. $6 = 3 \times d$

4. $42 = c \times 6$

5. $16 = 8 \times k$

6. $a = 4 \times 9$

7. $8 \times 5 = g$

8. $45 = n \times 9$

9. $4 \times 7 = b$

10. $32 = 4 \times v$

11. $36 = 6 \times x$

12. $24 = 3 \times h$

13. $32 = r \times 8$

14. $5 \times y = 25$

15. $64 = f \times 8$

16. $2 \times 3 = z$

17. $4 \times 9 = s$

18. $w \times 6 = 42$

19. $9 = p \times 1$

20. $6 = 2 \times t$

Unknown Variables in Equations (E) Answers

Name: _____

Date: _____

Determine the value of each variable.

1. $16 = 4 \times j$

$j = 4$

2. $m = 5 \times 8$

$m = 40$

3. $6 = 3 \times d$

$d = 2$

4. $42 = c \times 6$

$c = 7$

5. $16 = 8 \times k$

$k = 2$

6. $a = 4 \times 9$

$a = 36$

7. $8 \times 5 = g$

$g = 40$

8. $45 = n \times 9$

$n = 5$

9. $4 \times 7 = b$

$b = 28$

10. $32 = 4 \times v$

$v = 8$

11. $36 = 6 \times x$

$x = 6$

12. $24 = 3 \times h$

$h = 8$

13. $32 = r \times 8$

$r = 4$

14. $5 \times y = 25$

$y = 5$

15. $64 = f \times 8$

$f = 8$

16. $2 \times 3 = z$

$z = 6$

17. $4 \times 9 = s$

$s = 36$

18. $w \times 6 = 42$

$w = 7$

19. $9 = p \times 1$

$p = 9$

20. $6 = 2 \times t$

$t = 3$