

Unknown Variables in Equations (E)

Name: _____

Date: _____

Determine the value of each variable.

1. $a \times 1 = 20$

2. $80 = 10 \times t$

3. $3 \times b = 12$

4. $51 = s \times 3$

5. $4 \times y = 28$

6. $11 \times 3 = n$

7. $10 \times 3 = j$

8. $70 = 10 \times k$

9. $19 \times g = 95$

10. $60 = 20 \times h$

11. $208 = v \times 13$

12. $8 = 8 \times p$

13. $f = 9 \times 19$

14. $x \times 10 = 20$

15. $w = 7 \times 8$

16. $68 = c \times 17$

17. $96 = 16 \times d$

18. $z = 10 \times 2$

19. $r \times 3 = 21$

20. $m = 2 \times 4$

Unknown Variables in Equations (E) Answers

Name: _____

Date: _____

Determine the value of each variable.

1. $a \times 1 = 20$

$a = 20$

2. $80 = 10 \times t$

$t = 8$

3. $3 \times b = 12$

$b = 4$

4. $51 = s \times 3$

$s = 17$

5. $4 \times y = 28$

$y = 7$

6. $11 \times 3 = n$

$n = 33$

7. $10 \times 3 = j$

$j = 30$

8. $70 = 10 \times k$

$k = 7$

9. $19 \times g = 95$

$g = 5$

10. $60 = 20 \times h$

$h = 3$

11. $208 = v \times 13$

$v = 16$

12. $8 = 8 \times p$

$p = 1$

13. $f = 9 \times 19$

$f = 171$

14. $x \times 10 = 20$

$x = 2$

15. $w = 7 \times 8$

$w = 56$

16. $68 = c \times 17$

$c = 4$

17. $96 = 16 \times d$

$d = 6$

18. $z = 10 \times 2$

$z = 20$

19. $r \times 3 = 21$

$r = 7$

20. $m = 2 \times 4$

$m = 8$