

Unknown Variables in Equations (B)

Name: _____

Date: _____

Determine the value of each variable.

1. $6 = 1 \times f$

2. $v \times 5 = 75$

3. $p \times 4 = 48$

4. $10 \times 16 = a$

5. $171 = n \times 19$

6. $52 = 13 \times k$

7. $12 \times x = 168$

8. $192 = z \times 16$

9. $s \times 11 = 209$

10. $b \times 12 = 72$

11. $144 = t \times 12$

12. $16 \times 9 = d$

13. $3 \times 14 = j$

14. $h \times 1 = 18$

15. $72 = 9 \times g$

16. $90 = r \times 15$

17. $m \times 19 = 133$

18. $154 = 14 \times w$

19. $15 \times y = 15$

20. $c \times 16 = 176$

Unknown Variables in Equations (B) Answers

Name: _____

Date: _____

Determine the value of each variable.

1. $6 = 1 \times f$

$f = 6$

2. $v \times 5 = 75$

$v = 15$

3. $p \times 4 = 48$

$p = 12$

4. $10 \times 16 = a$

$a = 160$

5. $171 = n \times 19$

$n = 9$

6. $52 = 13 \times k$

$k = 4$

7. $12 \times x = 168$

$x = 14$

8. $192 = z \times 16$

$z = 12$

9. $s \times 11 = 209$

$s = 19$

10. $b \times 12 = 72$

$b = 6$

11. $144 = t \times 12$

$t = 12$

12. $16 \times 9 = d$

$d = 144$

13. $3 \times 14 = j$

$j = 42$

14. $h \times 1 = 18$

$h = 18$

15. $72 = 9 \times g$

$g = 8$

16. $90 = r \times 15$

$r = 6$

17. $m \times 19 = 133$

$m = 7$

18. $154 = 14 \times w$

$w = 11$

19. $15 \times y = 15$

$y = 1$

20. $c \times 16 = 176$

$c = 11$