

Unknown Variables in Equations (F)

Name: _____

Date: _____

Determine the value of each variable.

1. $b = 8 \div 8$

2. $2 = 34 \div z$

3. $r \div 15 = 8$

4. $8 \div 8 = s$

5. $18 = f \div 6$

6. $y \div 10 = 16$

7. $p \div 1 = 3$

8. $16 = h \div 5$

9. $6 = 42 \div g$

10. $9 = t \div 4$

11. $220 \div 11 = c$

12. $14 = x \div 7$

13. $12 \div 4 = v$

14. $d \div 7 = 17$

15. $234 \div 18 = m$

16. $k \div 9 = 20$

17. $j \div 4 = 4$

18. $11 = a \div 15$

19. $28 \div n = 14$

20. $238 \div w = 17$

Unknown Variables in Equations (F) Answers

Name: _____

Date: _____

Determine the value of each variable.

1. $b = 8 \div 8$

$b = 1$

2. $2 = 34 \div z$

$z = 17$

3. $r \div 15 = 8$

$r = 120$

4. $8 \div 8 = s$

$s = 1$

5. $18 = f \div 6$

$f = 108$

6. $y \div 10 = 16$

$y = 160$

7. $p \div 1 = 3$

$p = 3$

8. $16 = h \div 5$

$h = 80$

9. $6 = 42 \div g$

$g = 7$

10. $9 = t \div 4$

$t = 36$

11. $220 \div 11 = c$

$c = 20$

12. $14 = x \div 7$

$x = 98$

13. $12 \div 4 = v$

$v = 3$

14. $d \div 7 = 17$

$d = 119$

15. $234 \div 18 = m$

$m = 13$

16. $k \div 9 = 20$

$k = 180$

17. $j \div 4 = 4$

$j = 16$

18. $11 = a \div 15$

$a = 165$

19. $28 \div n = 14$

$n = 2$

20. $238 \div w = 17$

$w = 14$