

Unknown Variables in Equations (B)

Name: _____

Date: _____

Determine the value of each variable.

1. $15 = 225 \div a$

2. $10 = w \div 16$

3. $v = 143 \div 13$

4. $k \div 10 = 20$

5. $g \div 3 = 16$

6. $95 \div p = 19$

7. $72 \div 4 = f$

8. $t \div 7 = 4$

9. $d = 91 \div 13$

10. $7 \div z = 1$

11. $35 \div 5 = x$

12. $12 = 84 \div y$

13. $6 \div s = 1$

14. $60 \div m = 10$

15. $n \div 8 = 5$

16. $h \div 10 = 3$

17. $6 = 30 \div r$

18. $55 \div 5 = c$

19. $2 = b \div 17$

20. $13 \div j = 13$

Unknown Variables in Equations (B) Answers

Name: _____

Date: _____

Determine the value of each variable.

1. $15 = 225 \div a$

$a = 15$

2. $10 = w \div 16$

$w = 160$

3. $v = 143 \div 13$

$v = 11$

4. $k \div 10 = 20$

$k = 200$

5. $g \div 3 = 16$

$g = 48$

6. $95 \div p = 19$

$p = 5$

7. $72 \div 4 = f$

$f = 18$

8. $t \div 7 = 4$

$t = 28$

9. $d = 91 \div 13$

$d = 7$

10. $7 \div z = 1$

$z = 7$

11. $35 \div 5 = x$

$x = 7$

12. $12 = 84 \div y$

$y = 7$

13. $6 \div s = 1$

$s = 6$

14. $60 \div m = 10$

$m = 6$

15. $n \div 8 = 5$

$n = 40$

16. $h \div 10 = 3$

$h = 30$

17. $6 = 30 \div r$

$r = 5$

18. $55 \div 5 = c$

$c = 11$

19. $2 = b \div 17$

$b = 34$

20. $13 \div j = 13$

$j = 1$