

Unknown Variables in Equations (C)

Name: _____

Date: _____

Determine the value of each variable.

1. $48 = 8 \times y$

2. $5 = b \times 1$

3. $6 \times c = 30$

4. $h \times 4 = 24$

5. $a \times 4 = 28$

6. $8 = 8 \times s$

7. $x = 1 \times 2$

8. $m = 4 \times 9$

9. $6 \times d = 24$

10. $n \times 8 = 48$

11. $18 = p \times 9$

12. $5 \times g = 40$

13. $6 = w \times 1$

14. $63 = 7 \times v$

15. $45 = z \times 5$

16. $36 = j \times 4$

17. $9 \times 7 = k$

18. $24 = 4 \times f$

19. $2 \times 7 = r$

20. $5 \times 3 = t$

Unknown Variables in Equations (C) Answers

Name: _____

Date: _____

Determine the value of each variable.

1. $48 = 8 \times y$

$y = 6$

2. $5 = b \times 1$

$b = 5$

3. $6 \times c = 30$

$c = 5$

4. $h \times 4 = 24$

$h = 6$

5. $a \times 4 = 28$

$a = 7$

6. $8 = 8 \times s$

$s = 1$

7. $x = 1 \times 2$

$x = 2$

8. $m = 4 \times 9$

$m = 36$

9. $6 \times d = 24$

$d = 4$

10. $n \times 8 = 48$

$n = 6$

11. $18 = p \times 9$

$p = 2$

12. $5 \times g = 40$

$g = 8$

13. $6 = w \times 1$

$w = 6$

14. $63 = 7 \times v$

$v = 9$

15. $45 = z \times 5$

$z = 9$

16. $36 = j \times 4$

$j = 9$

17. $9 \times 7 = k$

$k = 63$

18. $24 = 4 \times f$

$f = 6$

19. $2 \times 7 = r$

$r = 14$

20. $5 \times 3 = t$

$t = 15$