

Unknown Variables in Equations (I)

Name: _____

Date: _____

Determine the value of each variable.

1. $8 + s = 17$

2. $n - 6 = 2$

3. $r \div 4 = 5$

4. $y \times 2 = 14$

5. $d - 8 = 2$

6. $5 \times m = 45$

7. $g - 3 = 7$

8. $c = 45 \div 5$

9. $9 = 9 \times b$

10. $4 + 5 = j$

11. $f \times 9 = 63$

12. $t = 8 + 8$

13. $7 + h = 9$

14. $1 = z \div 6$

15. $9 = v \div 7$

16. $21 \div 7 = x$

17. $a = 9 + 3$

18. $14 = p \times 7$

19. $w = 21 \div 7$

20. $27 = k \times 3$

Unknown Variables in Equations (I) Answers

Name: _____

Date: _____

Determine the value of each variable.

1. $8 + s = 17$

$s = 9$

2. $n - 6 = 2$

$n = 8$

3. $r \div 4 = 5$

$r = 20$

4. $y \times 2 = 14$

$y = 7$

5. $d - 8 = 2$

$d = 10$

6. $5 \times m = 45$

$m = 9$

7. $g - 3 = 7$

$g = 10$

8. $c = 45 \div 5$

$c = 9$

9. $9 = 9 \times b$

$b = 1$

10. $4 + 5 = j$

$j = 9$

11. $f \times 9 = 63$

$f = 7$

12. $t = 8 + 8$

$t = 16$

13. $7 + h = 9$

$h = 2$

14. $1 = z \div 6$

$z = 6$

15. $9 = v \div 7$

$v = 63$

16. $21 \div 7 = x$

$x = 3$

17. $a = 9 + 3$

$a = 12$

18. $14 = p \times 7$

$p = 2$

19. $w = 21 \div 7$

$w = 3$

20. $27 = k \times 3$

$k = 9$