

Unknown Variables in Equations (B)

Name: _____

Date: _____

Determine the value of each variable.

1. $4 = p \div 4$

2. $5 = 4 + z$

3. $a = 3 + 1$

4. $j = 12 \div 6$

5. $1 = v - 9$

6. $3 + 8 = m$

7. $5 \times f = 10$

8. $17 - 8 = s$

9. $r - 3 = 9$

10. $k = 4 + 7$

11. $16 = 8 \times g$

12. $w = 35 \div 5$

13. $9 = y - 2$

14. $7 + h = 14$

15. $b = 5 + 4$

16. $t = 10 - 3$

17. $8 - x = 1$

18. $2 \times c = 4$

19. $n + 3 = 10$

20. $2 + 4 = d$

Unknown Variables in Equations (B) Answers

Name: _____

Date: _____

Determine the value of each variable.

1. $4 = p \div 4$

$p = 16$

2. $5 = 4 + z$

$z = 1$

3. $a = 3 + 1$

$a = 4$

4. $j = 12 \div 6$

$j = 2$

5. $1 = v - 9$

$v = 10$

6. $3 + 8 = m$

$m = 11$

7. $5 \times f = 10$

$f = 2$

8. $17 - 8 = s$

$s = 9$

9. $r - 3 = 9$

$r = 12$

10. $k = 4 + 7$

$k = 11$

11. $16 = 8 \times g$

$g = 2$

12. $w = 35 \div 5$

$w = 7$

13. $9 = y - 2$

$y = 11$

14. $7 + h = 14$

$h = 7$

15. $b = 5 + 4$

$b = 9$

16. $t = 10 - 3$

$t = 7$

17. $8 - x = 1$

$x = 7$

18. $2 \times c = 4$

$c = 2$

19. $n + 3 = 10$

$n = 7$

20. $2 + 4 = d$

$d = 6$