Unknown Symbols in Equations (J)

Name: _____ Date: _____

Determine the value of each symbol.

1. $\bullet = 35 - 18$
2. $\bigstar \div 12 = 9$
3. $\varnothing = 26 - 16$
4. $272 = 17 \times \Cup$
5. $9 = \blacklozenge + 8$
6. $\S \div 4 = 11$
7. $\otimes + 16 = 32$
8. $\spadesuit = 216 \div 12$
9. $\oplus = 19 - 15$
10. $\blacktriangledown = 8 \times 6$
11. $11 \times 4 = \clubsuit$
12. $4 \times 19 = \dagger$
13. $\diamondsuit = 12 \times 19$
14. $5 + 17 = \odot$
15. $36 = \measuredangle \times 12$
16. $\heartsuit = 18 \times 16$
17. $\natural = 9 - 8$
18. $64 = \blacksquare \times 4$
19. $56 \div 14 = \triangle$
20. $18 = \sharp \times 2$

Unknown Symbols in Equations (J) Answers

Name: _____ Date: _____

Determine the value of each symbol.

1. $\bullet = 35 - 18$
   $\bullet = 17$

2. $\bigstar \div 12 = 9$
   $\bigstar = 108$

3. $\varnothing = 26 - 16$
   $\varnothing = 10$

4. $272 = 17 \times \Cup$
   $\Cup = 16$

5. $9 = \blacklozenge + 8$
   $\blacklozenge = 1$

6. $\S \div 4 = 11$
   $\S = 44$

7. $\otimes + 16 = 32$
   $\otimes = 16$

8. $\spadesuit = 216 \div 12$
   $\spadesuit = 18$

9. $\oplus = 19 - 15$
   $\oplus = 4$

10. $\blacktriangledown = 8 \times 6$
    $\blacktriangledown = 48$

11. $11 \times 4 = \clubsuit$
    $\clubsuit = 44$

12. $4 \times 19 = \dagger$
    $\dagger = 76$

13. $\diamondsuit = 12 \times 19$
    $\diamondsuit = 228$

14. $5 + 17 = \odot$
    $\odot = 22$

15. $36 = \measuredangle \times 12$
    $\measuredangle = 3$

16. $\heartsuit = 18 \times 16$
    $\heartsuit = 288$

17. $\natural = 9 - 8$
    $\natural = 1$

18. $64 = \blacksquare \times 4$
    $\blacksquare = 16$

19. $56 \div 14 = \triangle$
    $\triangle = 4$

20. $18 = \sharp \times 2$
    $\sharp = 9$