Unknown Symbols in Equations (D)

Name: _____ Date: _____

Determine the value of each symbol.

1. $\S \times 7 = 42$
2. $8 \times 1 = \bigstar$
3. $\diamondsuit \times 2 = 12$
4. $8 \times 8 = \oplus$
5. $1 \times 9 = \dagger$
6. $\triangle \times 4 = 36$
7. $\blacklozenge \times 8 = 32$
8. $\clubsuit = 2 \times 8$
9. $8 \times \odot = 16$
10. $12 = \otimes \times 4$
11. $56 = \sharp \times 7$
12. $18 = 3 \times \spadesuit$
13. $\natural = 8 \times 1$
14. $24 = \blacksquare \times 3$
15. $\Cup \times 6 = 36$
16. $\blacktriangledown = 1 \times 1$
17. $\heartsuit = 3 \times 7$
18. $\varnothing \times 7 = 28$
19. $4 \times \measuredangle = 20$
20. $9 \times 7 = \bullet$

Unknown Symbols in Equations (D) Answers

Name: _____ Date: _____

Determine the value of each symbol.

1. $\S \times 7 = 42$
   $\S = 6$

2. $8 \times 1 = \bigstar$
   $\bigstar = 8$

3. $\diamondsuit \times 2 = 12$
   $\diamondsuit = 6$

4. $8 \times 8 = \oplus$
   $\oplus = 64$

5. $1 \times 9 = \dagger$
   $\dagger = 9$

6. $\triangle \times 4 = 36$
   $\triangle = 9$

7. $\blacklozenge \times 8 = 32$
   $\blacklozenge = 4$

8. $\clubsuit = 2 \times 8$
   $\clubsuit = 16$

9. $8 \times \odot = 16$
   $\odot = 2$

10. $12 = \otimes \times 4$
    $\otimes = 3$

11. $56 = \sharp \times 7$
    $\sharp = 8$

12. $18 = 3 \times \spadesuit$
    $\spadesuit = 6$

13. $\natural = 8 \times 1$
    $\natural = 8$

14. $24 = \blacksquare \times 3$
    $\blacksquare = 8$

15. $\Cup \times 6 = 36$
    $\Cup = 6$

16. $\blacktriangledown = 1 \times 1$
    $\blacktriangledown = 1$

17. $\heartsuit = 3 \times 7$
    $\heartsuit = 21$

18. $\varnothing \times 7 = 28$
    $\varnothing = 4$

19. $4 \times \measuredangle = 20$
    $\measuredangle = 5$

20. $9 \times 7 = \bullet$
    $\bullet = 63$