Unknown Symbols in Equations (I)

Name: _____ Date: _____

Determine the value of each symbol.

1. $64 = 8 \times \bigstar$
2. $2 \times 1 = \spadesuit$
3. $1 \times 6 = \S$
4. $5 \times \heartsuit = 15$
5. $4 \times \varnothing = 16$
6. $7 \times \diamondsuit = 63$
7. $72 = 8 \times \clubsuit$
8. $6 \times 4 = \cup\!\!\!\cup$
9. $\natural \times 9 = 63$
10. $\triangle \times 8 = 48$
11. $9 \times \otimes = 27$
12. $\odot \times 3 = 6$
13. $\blacklozenge \times 9 = 63$
14. $72 = \sharp \times 8$
15. $3 = 3 \times \blacktriangledown$
16. $\measuredangle \times 7 = 14$
17. $5 \times \bullet = 5$
18. $\oplus = 6 \times 9$
19. $\dagger \times 5 = 40$
20. $8 = \blacksquare \times 1$

Unknown Symbols in Equations (I) Answers

Name: _____ Date: _____

Determine the value of each symbol.

1. $64 = 8 \times \bigstar$
   $\bigstar = 8$

2. $2 \times 1 = \spadesuit$
   $\spadesuit = 2$

3. $1 \times 6 = \S$
   $\S = 6$

4. $5 \times \heartsuit = 15$
   $\heartsuit = 3$

5. $4 \times \varnothing = 16$
   $\varnothing = 4$

6. $7 \times \diamondsuit = 63$
   $\diamondsuit = 9$

7. $72 = 8 \times \clubsuit$
   $\clubsuit = 9$

8. $6 \times 4 = \cup$
   $\cup = 24$

9. $\natural \times 9 = 63$
   $\natural = 7$

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

11. $9 \times \otimes = 27$
    $\otimes = 3$

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

13. $\blacklozenge \times 9 = 63$
    $\blacklozenge = 7$

14. $72 = \sharp \times 8$
    $\sharp = 9$

15. $3 = 3 \times \blacktriangledown$
    $\blacktriangledown = 1$

16. $\measuredangle \times 7 = 14$
    $\measuredangle = 2$

17. $5 \times \bullet = 5$
    $\bullet = 1$

18. $\oplus = 6 \times 9$
    $\oplus = 54$

19. $\dagger \times 5 = 40$
    $\dagger = 8$

20. $8 = \blacksquare \times 1$
    $\blacksquare = 8$