Unknown Symbols in Equations (C)

Name: _____ Date: _____

Determine the value of each symbol.

1. $81 = 9 \times ⋓$

2. $54 = 6 \times ♦$

3. $7 \times 8 = ♮$

4. $† \times 3 = 15$

5. $5 \times ■ = 40$

6. $6 = 2 \times •$

7. $9 \times ∡ = 72$

8. $◇ = 3 \times 7$

9. $8 \times 3 = ∅$

10. $9 \times 9 = ♣$

11. $4 \times 1 = ♠$

12. $27 = ⊗ \times 3$

13. $★ \times 5 = 15$

14. $⊙ = 5 \times 7$

15. $5 \times △ = 20$

16. $▼ = 2 \times 4$

17. $♯ \times 4 = 24$

18. $♡ \times 9 = 72$

19. $1 \times ⊕ = 3$

20. $6 \times § = 18$

Unknown Symbols in Equations (C) Answers

Name: _____

Determine the value of each symbol.

1. $81 = 9 \times \mathbb{U}$

   $\mathbb{U} = 9$

2. $54 = 6 \times \blacklozenge$

   $\blacklozenge = 9$

3. $7 \times 8 = \natural$

   $\natural = 56$

4. $\dagger \times 3 = 15$

   $\dagger = 5$

5. $5 \times \blacksquare = 40$

   $\blacksquare = 8$

6. $6 = 2 \times \bullet$

   $\bullet = 3$

7. $9 \times \measuredangle = 72$

   $\measuredangle = 8$

8. $\diamondsuit = 3 \times 7$

   $\diamondsuit = 21$

9. $8 \times 3 = \varnothing$

   $\varnothing = 24$

10. $9 \times 9 = \clubsuit$

    $\clubsuit = 81$

11. $4 \times 1 = \spadesuit$

    $\spadesuit = 4$

12. $27 = \otimes \times 3$

    $\otimes = 9$

13. $\bigstar \times 5 = 15$

    $\bigstar = 3$

14. $\odot = 5 \times 7$

    $\odot = 35$

15. $5 \times \triangle = 20$

    $\triangle = 4$

16. $\blacktriangledown = 2 \times 4$

    $\blacktriangledown = 8$

17. $\sharp \times 4 = 24$

    $\sharp = 6$

18. $\heartsuit \times 9 = 72$

    $\heartsuit = 8$

19. $1 \times \oplus = 3$

    $\oplus = 3$

20. $6 \times \S = 18$

    $\S = 3$