# Unknown Symbols in Equations (A)

Name: _____ Date: _____

Determine the value of each symbol.

1. $\dagger \times 3 = 15$
2. $36 = 4 \times \measuredangle$
3. $\varnothing \times 7 = 56$
4. $6 \times \diamondsuit = 30$
5. $18 = \natural \times 9$
6. $21 = \blacklozenge \times 3$
7. $3 \times 9 = \sharp$
8. $\blacktriangledown \times 3 = 21$
9. $2 \times \Cup = 8$
10. $32 = \blacksquare \times 4$
11. $30 = 6 \times \bigstar$
12. $\odot \times 2 = 14$
13. $7 \times \bullet = 42$
14. $\S \times 9 = 81$
15. $64 = 8 \times \clubsuit$
16. $49 = \triangle \times 7$
17. $9 \times 9 = \spadesuit$
18. $27 = \oplus \times 3$
19. $24 = 4 \times \otimes$
20. $2 \times 6 = \heartsuit$

# Unknown Symbols in Equations (A) Answers

Name: _____ Date: _____

Determine the value of each symbol.

1. $\dagger \times 3 = 15$
   $\dagger = 5$

2. $36 = 4 \times \measuredangle$
   $\measuredangle = 9$

3. $\varnothing \times 7 = 56$
   $\varnothing = 8$

4. $6 \times \diamondsuit = 30$
   $\diamondsuit = 5$

5. $18 = \natural \times 9$
   $\natural = 2$

6. $21 = \blacklozenge \times 3$
   $\blacklozenge = 7$

7. $3 \times 9 = \sharp$
   $\sharp = 27$

8. $\blacktriangledown \times 3 = 21$
   $\blacktriangledown = 7$

9. $2 \times \Cup = 8$
   $\Cup = 4$

10. $32 = \blacksquare \times 4$
    $\blacksquare = 8$

11. $30 = 6 \times \bigstar$
    $\bigstar = 5$

12. $\odot \times 2 = 14$
    $\odot = 7$

13. $7 \times \bullet = 42$
    $\bullet = 6$

14. $\S \times 9 = 81$
    $\S = 9$

15. $64 = 8 \times \clubsuit$
    $\clubsuit = 8$

16. $49 = \triangle \times 7$
    $\triangle = 7$

17. $9 \times 9 = \spadesuit$
    $\spadesuit = 81$

18. $27 = \oplus \times 3$
    $\oplus = 9$

19. $24 = 4 \times \otimes$
    $\otimes = 6$

20. $2 \times 6 = \heartsuit$
    $\heartsuit = 12$