

Unknown Symbols in Equations (D)

Name: _____

Date: _____

Determine the value of each symbol.

1. $324 = 18 \times \triangle$

2. $7 \times \clubsuit = 21$

3. $4 \times \blacklozenge = 40$

4. $\S \times 19 = 76$

5. $18 = 1 \times \blacksquare$

6. $11 \times 20 = \dagger$

7. $\diamond = 19 \times 10$

8. $20 = \blacktriangledown \times 10$

9. $11 \times \bullet = 154$

10. $3 \times 4 = \otimes$

11. $60 = \star \times 12$

12. $13 \times 4 = \spadesuit$

13. $4 \times 13 = \oplus$

14. $\heartsuit \times 19 = 190$

15. $45 = 15 \times \sphericalangle$

16. $13 \times 11 = \clubsuit$

17. $36 = 12 \times \odot$

18. $\emptyset = 19 \times 20$

19. $\# \times 2 = 22$

20. $\cup = 3 \times 4$

Unknown Symbols in Equations (D) Answers

Name: _____

Date: _____

Determine the value of each symbol.

1. $324 = 18 \times \triangle$

$\triangle = 18$

2. $7 \times \clubsuit = 21$

$\clubsuit = 3$

3. $4 \times \blacklozenge = 40$

$\blacklozenge = 10$

4. $\xi \times 19 = 76$

$\xi = 4$

5. $18 = 1 \times \blacksquare$

$\blacksquare = 18$

6. $11 \times 20 = \dagger$

$\dagger = 220$

7. $\blacklozenge = 19 \times 10$

$\blacklozenge = 190$

8. $20 = \blacktriangledown \times 10$

$\blacktriangledown = 2$

9. $11 \times \bullet = 154$

$\bullet = 14$

10. $3 \times 4 = \otimes$

$\otimes = 12$

11. $60 = \star \times 12$

$\star = 5$

12. $13 \times 4 = \spadesuit$

$\spadesuit = 52$

13. $4 \times 13 = \oplus$

$\oplus = 52$

14. $\heartsuit \times 19 = 190$

$\heartsuit = 10$

15. $45 = 15 \times \sphericalangle$

$\sphericalangle = 3$

16. $13 \times 11 = \clubsuit$

$\clubsuit = 143$

17. $36 = 12 \times \odot$

$\odot = 3$

18. $\emptyset = 19 \times 20$

$\emptyset = 380$

19. $\# \times 2 = 22$

$\# = 11$

20. $\cup = 3 \times 4$

$\cup = 12$