

Unknown Symbols in Equations (G)

Name: _____

Date: _____

Determine the value of each symbol.

1. $4 \times 2 = \clubsuit$

2. $4 \times 8 = \dagger$

3. $12 = 6 \times \blacksquare$

4. $64 = \odot \times 8$

5. $\# = 1 \times 7$

6. $9 \times 3 = \spadesuit$

7. $1 \times 3 = \bullet$

8. $\mathbb{U} = 4 \times 5$

9. $40 = \otimes \times 8$

10. $6 \times \oplus = 30$

11. $\blacklozenge = 6 \times 1$

12. $27 = 3 \times \S$

13. $\blacktriangledown \times 2 = 2$

14. $20 = 4 \times \triangle$

15. $6 \times \emptyset = 6$

16. $5 \times \sphericalangle = 10$

17. $10 = 5 \times \star$

18. $14 = 2 \times \dagger$

19. $72 = 8 \times \heartsuit$

20. $6 \times \blacklozenge = 18$

Unknown Symbols in Equations (G) Answers

Name: _____

Date: _____

Determine the value of each symbol.

1. $4 \times 2 = \clubsuit$

$\clubsuit = 8$

2. $4 \times 8 = †$

$† = 32$

3. $12 = 6 \times \blacksquare$

$\blacksquare = 2$

4. $64 = \odot \times 8$

$\odot = 8$

5. $\# = 1 \times 7$

$\# = 7$

6. $9 \times 3 = \spadesuit$

$\spadesuit = 27$

7. $1 \times 3 = \bullet$

$\bullet = 3$

8. $\mathbb{U} = 4 \times 5$

$\mathbb{U} = 20$

9. $40 = \otimes \times 8$

$\otimes = 5$

10. $6 \times \oplus = 30$

$\oplus = 5$

11. $\blacklozenge = 6 \times 1$

$\blacklozenge = 6$

12. $27 = 3 \times \xi$

$\xi = 9$

13. $\blacktriangledown \times 2 = 2$

$\blacktriangledown = 1$

14. $20 = 4 \times \triangle$

$\triangle = 5$

15. $6 \times \emptyset = 6$

$\emptyset = 1$

16. $5 \times \sphericalangle = 10$

$\sphericalangle = 2$

17. $10 = 5 \times \star$

$\star = 2$

18. $14 = 2 \times \dagger$

$\dagger = 7$

19. $72 = 8 \times \heartsuit$

$\heartsuit = 9$

20. $6 \times \blacklozenge = 18$

$\blacklozenge = 3$