

Unknown Symbols in Equations (G)

Name: _____

Date: _____

Determine the value of each symbol.

1. $12 - \cup = 6$

2. $9 - 4 = \sphericalangle$

3. $6 = 8 - \oplus$

4. $6 = \blacktriangledown - 5$

5. $6 = 14 - \star$

6. $4 - 1 = \S$

7. $4 = 12 - \#$

8. $\text{b} - 8 = 8$

9. $\otimes = 8 - 2$

10. $3 = \dagger - 1$

11. $4 = \triangle - 8$

12. $6 - 3 = \blacklozenge$

13. $2 = 9 - \spadesuit$

14. $9 = 15 - \heartsuit$

15. $\blacksquare - 6 = 9$

16. $\bullet = 10 - 4$

17. $9 - \diamond = 2$

18. $4 = \odot - 3$

19. $7 = \clubsuit - 8$

20. $4 = 11 - \emptyset$

Unknown Symbols in Equations (G) Answers

Name: _____

Date: _____

Determine the value of each symbol.

1. $12 - \cup = 6$

$\cup = 6$

2. $9 - 4 = \sphericalangle$

$\sphericalangle = 5$

3. $6 = 8 - \oplus$

$\oplus = 2$

4. $6 = \blacktriangledown - 5$

$\blacktriangledown = 11$

5. $6 = 14 - \star$

$\star = 8$

6. $4 - 1 = \S$

$\S = 3$

7. $4 = 12 - \#$

$\# = 8$

8. $\# - 8 = 8$

$\# = 16$

9. $\otimes = 8 - 2$

$\otimes = 6$

10. $3 = \dagger - 1$

$\dagger = 4$

11. $4 = \triangle - 8$

$\triangle = 12$

12. $6 - 3 = \blacklozenge$

$\blacklozenge = 3$

13. $2 = 9 - \spadesuit$

$\spadesuit = 7$

14. $9 = 15 - \heartsuit$

$\heartsuit = 6$

15. $\blacksquare - 6 = 9$

$\blacksquare = 15$

16. $\bullet = 10 - 4$

$\bullet = 6$

17. $9 - \diamond = 2$

$\diamond = 7$

18. $4 = \odot - 3$

$\odot = 7$

19. $7 = \clubsuit - 8$

$\clubsuit = 15$

20. $4 = 11 - \emptyset$

$\emptyset = 7$