

Unknown Symbols in Equations (C)

Name: _____

Date: _____

Determine the value of each symbol.

1. $\heartsuit + 2 = 4$

2. $\# = 2 + 9$

3. $11 = \otimes + 5$

4. $8 + 6 = \S$

5. $6 = 3 + \dagger$

6. $16 = 8 + \odot$

7. $12 = \emptyset + 4$

8. $\blacklozenge + 3 = 11$

9. $\clubsuit = 1 + 7$

10. $6 = 2 + \blacksquare$

11. $15 = \sphericalangle + 9$

12. $7 + 1 = \oplus$

13. $18 = \wp + 9$

14. $4 + 2 = \bullet$

15. $\triangle = 3 + 5$

16. $16 = \spadesuit + 7$

17. $\star = 6 + 6$

18. $15 = \clubsuit + 8$

19. $8 + 2 = \blacktriangledown$

20. $\diamond + 3 = 4$

Unknown Symbols in Equations (C) Answers

Name: _____

Date: _____

Determine the value of each symbol.

1. $\heartsuit + 2 = 4$

$\heartsuit = 2$

2. $\# = 2 + 9$

$\# = 11$

3. $11 = \otimes + 5$

$\otimes = 6$

4. $8 + 6 = \S$

$\S = 14$

5. $6 = 3 + \dagger$

$\dagger = 3$

6. $16 = 8 + \odot$

$\odot = 8$

7. $12 = \emptyset + 4$

$\emptyset = 8$

8. $\blacklozenge + 3 = 11$

$\blacklozenge = 8$

9. $\clubsuit = 1 + 7$

$\clubsuit = 8$

10. $6 = 2 + \blacksquare$

$\blacksquare = 4$

11. $15 = \sphericalangle + 9$

$\sphericalangle = 6$

12. $7 + 1 = \oplus$

$\oplus = 8$

13. $18 = \cup + 9$

$\cup = 9$

14. $4 + 2 = \bullet$

$\bullet = 6$

15. $\triangle = 3 + 5$

$\triangle = 8$

16. $16 = \spadesuit + 7$

$\spadesuit = 9$

17. $\star = 6 + 6$

$\star = 12$

18. $15 = \heartsuit + 8$

$\heartsuit = 7$

19. $8 + 2 = \blacktriangledown$

$\blacktriangledown = 10$

20. $\diamond + 3 = 4$

$\diamond = 1$