

Unknown Symbols in Equations (D)

Name: _____

Date: _____

Determine the value of each symbol.

1. $8 = 13 - \star$

2. $14 - 6 = \cup$

3. $\emptyset - 8 = 9$

4. $5 = \natural - 3$

5. $8 - 6 = \blacktriangledown$

6. $\odot = 11 - 7$

7. $8 = 16 - \S$

8. $\clubsuit = 12 - 4$

9. $16 - 8 = \sphericalangle$

10. $\heartsuit = 10 - 3$

11. $5 = 14 - \triangle$

12. $15 - 6 = \spadesuit$

13. $17 - \diamond = 8$

14. $\# = 11 - 3$

15. $1 = 8 - \bullet$

16. $14 - 6 = \oplus$

17. $3 = 7 - \blacklozenge$

18. $6 = 15 - \otimes$

19. $9 = \blacksquare - 3$

20. $9 - \dagger = 3$

Unknown Symbols in Equations (D) Answers

Name: _____

Date: _____

Determine the value of each symbol.

1. $8 = 13 - \star$

$\star = 5$

2. $14 - 6 = \cup$

$\cup = 8$

3. $\emptyset - 8 = 9$

$\emptyset = 17$

4. $5 = \natural - 3$

$\natural = 8$

5. $8 - 6 = \blacktriangledown$

$\blacktriangledown = 2$

6. $\odot = 11 - 7$

$\odot = 4$

7. $8 = 16 - \xi$

$\xi = 8$

8. $\clubsuit = 12 - 4$

$\clubsuit = 8$

9. $16 - 8 = \sphericalangle$

$\sphericalangle = 8$

10. $\heartsuit = 10 - 3$

$\heartsuit = 7$

11. $5 = 14 - \triangle$

$\triangle = 9$

12. $15 - 6 = \spadesuit$

$\spadesuit = 9$

13. $17 - \diamond = 8$

$\diamond = 9$

14. $\sharp = 11 - 3$

$\sharp = 8$

15. $1 = 8 - \bullet$

$\bullet = 7$

16. $14 - 6 = \oplus$

$\oplus = 8$

17. $3 = 7 - \blacklozenge$

$\blacklozenge = 4$

18. $6 = 15 - \otimes$

$\otimes = 9$

19. $9 = \blacksquare - 3$

$\blacksquare = 12$

20. $9 - \dagger = 3$

$\dagger = 6$