

Unknown Symbols in Equations (A)

Name: _____

Date: _____

Determine the value of each symbol.

1. $2 = 7 - \#$

2. $6 = \blacktriangledown - 8$

3. $\otimes = 8 - 4$

4. $13 - \natural = 9$

5. $\dagger = 18 - 9$

6. $10 - \bullet = 8$

7. $1 = \blacklozenge - 3$

8. $9 = 16 - \heartsuit$

9. $8 = 12 - \star$

10. $6 = \mathbb{U} - 8$

11. $9 = \emptyset - 3$

12. $3 = \blacksquare - 1$

13. $\spadesuit = 13 - 6$

14. $8 = 9 - \S$

15. $9 - \diamond = 4$

16. $1 = 5 - \oplus$

17. $\clubsuit - 3 = 8$

18. $10 - 2 = \sphericalangle$

19. $\triangle - 3 = 6$

20. $\odot - 5 = 4$

Unknown Symbols in Equations (A) Answers

Name: _____

Date: _____

Determine the value of each symbol.

1. $2 = 7 - \#$

$\# = 5$

2. $6 = \blacktriangledown - 8$

$\blacktriangledown = 14$

3. $\otimes = 8 - 4$

$\otimes = 4$

4. $13 - \natural = 9$

$\natural = 4$

5. $\dagger = 18 - 9$

$\dagger = 9$

6. $10 - \bullet = 8$

$\bullet = 2$

7. $1 = \blacklozenge - 3$

$\blacklozenge = 4$

8. $9 = 16 - \heartsuit$

$\heartsuit = 7$

9. $8 = 12 - \star$

$\star = 4$

10. $6 = \cup - 8$

$\cup = 14$

11. $9 = \emptyset - 3$

$\emptyset = 12$

12. $3 = \blacksquare - 1$

$\blacksquare = 4$

13. $\spadesuit = 13 - 6$

$\spadesuit = 7$

14. $8 = 9 - \S$

$\S = 1$

15. $9 - \diamond = 4$

$\diamond = 5$

16. $1 = 5 - \oplus$

$\oplus = 4$

17. $\clubsuit - 3 = 8$

$\clubsuit = 11$

18. $10 - 2 = \sphericalangle$

$\sphericalangle = 8$

19. $\triangle - 3 = 6$

$\triangle = 9$

20. $\odot - 5 = 4$

$\odot = 9$