

Unknown Symbols in Equations (D)

Name: _____

Date: _____

Determine the value of each symbol.

1. $5 - \emptyset = 2$

2. $\blacksquare = 29 - 20$

3. $\diamond = 20 - 11$

4. $36 - \otimes = 16$

5. $\bullet = 35 - 20$

6. $\spadesuit = 20 - 5$

7. $10 = 28 - \blacklozenge$

8. $\oplus - 5 = 19$

9. $\cup = 12 - 6$

10. $28 - \natural = 10$

11. $2 = 10 - \blacktriangledown$

12. $\sharp = 22 - 11$

13. $15 = 29 - \odot$

14. $\triangle = 36 - 16$

15. $20 = \star - 20$

16. $21 - \dagger = 18$

17. $23 - 19 = \heartsuit$

18. $\S = 26 - 13$

19. $23 - 19 = \sphericalangle$

20. $\clubsuit - 2 = 19$

Unknown Symbols in Equations (D) Answers

Name: _____

Date: _____

Determine the value of each symbol.

1. $5 - \emptyset = 2$

$\emptyset = 3$

2. $\blacksquare = 29 - 20$

$\blacksquare = 9$

3. $\diamond = 20 - 11$

$\diamond = 9$

4. $36 - \otimes = 16$

$\otimes = 20$

5. $\bullet = 35 - 20$

$\bullet = 15$

6. $\spadesuit = 20 - 5$

$\spadesuit = 15$

7. $10 = 28 - \blacklozenge$

$\blacklozenge = 18$

8. $\oplus - 5 = 19$

$\oplus = 24$

9. $\cup = 12 - 6$

$\cup = 6$

10. $28 - \natural = 10$

$\natural = 18$

11. $2 = 10 - \blacktriangledown$

$\blacktriangledown = 8$

12. $\sharp = 22 - 11$

$\sharp = 11$

13. $15 = 29 - \odot$

$\odot = 14$

14. $\triangle = 36 - 16$

$\triangle = 20$

15. $20 = \star - 20$

$\star = 40$

16. $21 - \dagger = 18$

$\dagger = 3$

17. $23 - 19 = \heartsuit$

$\heartsuit = 4$

18. $\xi = 26 - 13$

$\xi = 13$

19. $23 - 19 = \sphericalangle$

$\sphericalangle = 4$

20. $\clubsuit - 2 = 19$

$\clubsuit = 21$