

Unknown Symbols in Equations (C)

Name: _____

Date: _____

Determine the value of each symbol.

1. $\clubsuit = 17 - 11$

2. $2 = 10 - \xi$

3. $\spadesuit - 13 = 16$

4. $12 = 19 - \odot$

5. $9 = 28 - \triangle$

6. $22 - 18 = \bullet$

7. $\oplus = 9 - 5$

8. $30 - \blacktriangledown = 14$

9. $28 - 14 = \blacksquare$

10. $10 = 20 - \blacklozenge$

11. $\otimes = 13 - 3$

12. $16 - 12 = \cup$

13. $12 = 26 - \dagger$

14. $\spadesuit - 16 = 17$

15. $23 - 3 = \heartsuit$

16. $3 = \star - 20$

17. $17 = 18 - \emptyset$

18. $33 - 16 = \#$

19. $\sphericalangle = 20 - 18$

20. $20 - \diamond = 5$

Unknown Symbols in Equations (C) Answers

Name: _____

Date: _____

Determine the value of each symbol.

1. $\clubsuit = 17 - 11$

$\clubsuit = 6$

2. $2 = 10 - \xi$

$\xi = 8$

3. $\spadesuit - 13 = 16$

$\spadesuit = 29$

4. $12 = 19 - \odot$

$\odot = 7$

5. $9 = 28 - \triangle$

$\triangle = 19$

6. $22 - 18 = \bullet$

$\bullet = 4$

7. $\oplus = 9 - 5$

$\oplus = 4$

8. $30 - \blacktriangledown = 14$

$\blacktriangledown = 16$

9. $28 - 14 = \blacksquare$

$\blacksquare = 14$

10. $10 = 20 - \blacklozenge$

$\blacklozenge = 10$

11. $\otimes = 13 - 3$

$\otimes = 10$

12. $16 - 12 = \cup$

$\cup = 4$

13. $12 = 26 - \dagger$

$\dagger = 14$

14. $\spadesuit - 16 = 17$

$\spadesuit = 33$

15. $23 - 3 = \heartsuit$

$\heartsuit = 20$

16. $3 = \star - 20$

$\star = 23$

17. $17 = 18 - \emptyset$

$\emptyset = 1$

18. $33 - 16 = \sharp$

$\sharp = 17$

19. $\sphericalangle = 20 - 18$

$\sphericalangle = 2$

20. $20 - \diamond = 5$

$\diamond = 15$