

Unknown Symbols in Equations (G)

Name: _____

Date: _____

Determine the value of each symbol.

1. $\blacksquare = 19 - 6$

2. $13 - \otimes = 4$

3. $13 - 5 = \heartsuit$

4. $20 = \blacktriangledown - 5$

5. $28 - \triangle = 20$

6. $23 - \blacklozenge = 10$

7. $34 - 18 = \dagger$

8. $20 - 11 = \S$

9. $\emptyset = 5 - 2$

10. $\bullet - 10 = 2$

11. $\odot = 15 - 8$

12. $13 = 29 - \diamond$

13. $\star - 19 = 16$

14. $12 = \oplus - 9$

15. $28 - \clubsuit = 20$

16. $3 = \spadesuit - 4$

17. $28 - 10 = \ddagger$

18. $33 - 17 = \natural$

19. $\cup - 18 = 8$

20. $\sphericalangle - 20 = 9$

Unknown Symbols in Equations (G) Answers

Name: _____

Date: _____

Determine the value of each symbol.

1. $\blacksquare = 19 - 6$

$\blacksquare = 13$

2. $13 - \otimes = 4$

$\otimes = 9$

3. $13 - 5 = \heartsuit$

$\heartsuit = 8$

4. $20 = \blacktriangledown - 5$

$\blacktriangledown = 25$

5. $28 - \triangle = 20$

$\triangle = 8$

6. $23 - \blacklozenge = 10$

$\blacklozenge = 13$

7. $34 - 18 = \dagger$

$\dagger = 16$

8. $20 - 11 = \S$

$\S = 9$

9. $\emptyset = 5 - 2$

$\emptyset = 3$

10. $\bullet - 10 = 2$

$\bullet = 12$

11. $\odot = 15 - 8$

$\odot = 7$

12. $13 = 29 - \diamond$

$\diamond = 16$

13. $\star - 19 = 16$

$\star = 35$

14. $12 = \oplus - 9$

$\oplus = 21$

15. $28 - \clubsuit = 20$

$\clubsuit = 8$

16. $3 = \spadesuit - 4$

$\spadesuit = 7$

17. $28 - 10 = \ddagger$

$\ddagger = 18$

18. $33 - 17 = \natural$

$\natural = 16$

19. $\cup - 18 = 8$

$\cup = 26$

20. $\sphericalangle - 20 = 9$

$\sphericalangle = 29$