

Unknown Symbols in Equations (E)

Name: _____

Date: _____

Determine the value of each symbol.

1. $21 = 5 + \heartsuit$

2. $11 + 8 = \triangle$

3. $\diamond = 19 + 11$

4. $\blacksquare + 2 = 3$

5. $7 + \blacktriangledown = 18$

6. $7 + \S = 18$

7. $19 = \dagger + 10$

8. $\bullet = 6 + 1$

9. $\cup + 13 = 20$

10. $\oplus + 10 = 13$

11. $9 + 14 = \sphericalangle$

12. $\otimes = 17 + 6$

13. $\spadesuit + 6 = 11$

14. $24 = 10 + \emptyset$

15. $11 + \odot = 20$

16. $17 + \blacklozenge = 32$

17. $\star = 15 + 3$

18. $18 = \natural + 10$

19. $19 + \# = 23$

20. $\clubsuit + 11 = 13$