

# Unknown Symbols in Equations (B)

Name: \_\_\_\_\_

Date: \_\_\_\_\_

Determine the value of each symbol.

1.  $3 = 7 - \star$

2.  $\clubsuit = 9 - 3$

3.  $5 = 14 - \blacksquare$

4.  $14 - \spadesuit = 7$

5.  $\S - 8 = 8$

6.  $\blacklozenge - 3 = 3$

7.  $13 - \heartsuit = 5$

8.  $2 = \blacktriangledown - 4$

9.  $6 = 15 - \dagger$

10.  $4 - \bullet = 3$

11.  $\emptyset - 2 = 4$

12.  $8 - 7 = \otimes$

13.  $\diamond = 15 - 9$

14.  $8 = \sphericalangle - 3$

15.  $\odot - 6 = 6$

16.  $9 - \spadesuit = 1$

17.  $1 = 7 - \sharp$

18.  $\cup = 13 - 7$

19.  $12 - 9 = \triangle$

20.  $9 - 2 = \oplus$

# Unknown Symbols in Equations (B) Answers

Name: \_\_\_\_\_

Date: \_\_\_\_\_

Determine the value of each symbol.

1.  $3 = 7 - \star$

$\star = 4$

2.  $\clubsuit = 9 - 3$

$\clubsuit = 6$

3.  $5 = 14 - \blacksquare$

$\blacksquare = 9$

4.  $14 - \spadesuit = 7$

$\spadesuit = 7$

5.  $\S - 8 = 8$

$\S = 16$

6.  $\blacklozenge - 3 = 3$

$\blacklozenge = 6$

7.  $13 - \heartsuit = 5$

$\heartsuit = 8$

8.  $2 = \blacktriangledown - 4$

$\blacktriangledown = 6$

9.  $6 = 15 - \dagger$

$\dagger = 9$

10.  $4 - \bullet = 3$

$\bullet = 1$

11.  $\emptyset - 2 = 4$

$\emptyset = 6$

12.  $8 - 7 = \otimes$

$\otimes = 1$

13.  $\diamond = 15 - 9$

$\diamond = 6$

14.  $8 = \sphericalangle - 3$

$\sphericalangle = 11$

15.  $\odot - 6 = 6$

$\odot = 12$

16.  $9 - \spadesuit = 1$

$\spadesuit = 8$

17.  $1 = 7 - \sharp$

$\sharp = 6$

18.  $\cup = 13 - 7$

$\cup = 6$

19.  $12 - 9 = \triangle$

$\triangle = 3$

20.  $9 - 2 = \oplus$

$\oplus = 7$