

# Unknown Symbols in Equations (F)

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

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

Determine the value of each symbol.

1.  $7 = 11 - \star$

2.  $21 - \dagger = 19$

3.  $\cup = 26 - 17$

4.  $21 - 2 = \blacktriangledown$

5.  $13 = \blacksquare - 16$

6.  $8 = 26 - \otimes$

7.  $1 = 18 - \clubsuit$

8.  $13 = 20 - \S$

9.  $\sphericalangle - 15 = 14$

10.  $5 = \oplus - 1$

11.  $\# = 24 - 4$

12.  $20 = \diamond - 11$

13.  $20 - \bullet = 16$

14.  $2 - 1 = \spadesuit$

15.  $\emptyset - 11 = 19$

16.  $11 - 10 = \natural$

17.  $\heartsuit = 16 - 4$

18.  $3 = 21 - \blacklozenge$

19.  $3 = \triangle - 16$

20.  $\odot - 16 = 12$

# Unknown Symbols in Equations (F) Answers

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

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

Determine the value of each symbol.

1.  $7 = 11 - \star$

$\star = 4$

2.  $21 - \dagger = 19$

$\dagger = 2$

3.  $\cup = 26 - 17$

$\cup = 9$

4.  $21 - 2 = \blacktriangledown$

$\blacktriangledown = 19$

5.  $13 = \blacksquare - 16$

$\blacksquare = 29$

6.  $8 = 26 - \otimes$

$\otimes = 18$

7.  $1 = 18 - \clubsuit$

$\clubsuit = 17$

8.  $13 = 20 - \xi$

$\xi = 7$

9.  $\sphericalangle - 15 = 14$

$\sphericalangle = 29$

10.  $5 = \oplus - 1$

$\oplus = 6$

11.  $\# = 24 - 4$

$\# = 20$

12.  $20 = \diamond - 11$

$\diamond = 31$

13.  $20 - \bullet = 16$

$\bullet = 4$

14.  $2 - 1 = \spadesuit$

$\spadesuit = 1$

15.  $\emptyset - 11 = 19$

$\emptyset = 30$

16.  $11 - 10 = \natural$

$\natural = 1$

17.  $\heartsuit = 16 - 4$

$\heartsuit = 12$

18.  $3 = 21 - \blacklozenge$

$\blacklozenge = 18$

19.  $3 = \triangle - 16$

$\triangle = 19$

20.  $\odot - 16 = 12$

$\odot = 28$