

# Unknown Symbols in Equations (A)

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

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

Determine the value of each symbol.

1.  $1 \times 8 = \#$

2.  $3 \times 8 = \spadesuit$

3.  $\heartsuit = 15 \times 13$

4.  $119 = 7 \times \cup$

5.  $105 = \blacklozenge \times 7$

6.  $6 = \clubsuit \times 3$

7.  $26 = 13 \times \otimes$

8.  $\S = 1 \times 10$

9.  $\star = 13 \times 18$

10.  $\bullet \times 13 = 65$

11.  $63 = \dagger \times 9$

12.  $\odot \times 16 = 112$

13.  $2 \times 20 = \sphericalangle$

14.  $45 = 3 \times \oplus$

15.  $\triangle \times 1 = 10$

16.  $40 = 20 \times \diamond$

17.  $16 \times \blacktriangledown = 192$

18.  $16 \times 19 = \natural$

19.  $90 = \emptyset \times 10$

20.  $306 = 17 \times \blacksquare$

# Unknown Symbols in Equations (A) Answers

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

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

Determine the value of each symbol.

1.  $1 \times 8 = \#$

$\# = 8$

2.  $3 \times 8 = \spadesuit$

$\spadesuit = 24$

3.  $\heartsuit = 15 \times 13$

$\heartsuit = 195$

4.  $119 = 7 \times \cup$

$\cup = 17$

5.  $105 = \blacklozenge \times 7$

$\blacklozenge = 15$

6.  $6 = \clubsuit \times 3$

$\clubsuit = 2$

7.  $26 = 13 \times \otimes$

$\otimes = 2$

8.  $\S = 1 \times 10$

$\S = 10$

9.  $\star = 13 \times 18$

$\star = 234$

10.  $\bullet \times 13 = 65$

$\bullet = 5$

11.  $63 = \dagger \times 9$

$\dagger = 7$

12.  $\odot \times 16 = 112$

$\odot = 7$

13.  $2 \times 20 = \sphericalangle$

$\sphericalangle = 40$

14.  $45 = 3 \times \oplus$

$\oplus = 15$

15.  $\triangle \times 1 = 10$

$\triangle = 10$

16.  $40 = 20 \times \diamond$

$\diamond = 2$

17.  $16 \times \blacktriangledown = 192$

$\blacktriangledown = 12$

18.  $16 \times 19 = \natural$

$\natural = 304$

19.  $90 = \emptyset \times 10$

$\emptyset = 9$

20.  $306 = 17 \times \blacksquare$

$\blacksquare = 18$