

# Unknown Symbols in Equations (E)

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

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

Determine the value of each symbol.

1.  $9 = 63 \div \blacksquare$

2.  $\sphericalangle \div 8 = 3$

3.  $9 = \bullet \div 8$

4.  $9 = 63 \div \dagger$

5.  $\clubsuit = 81 \div 9$

6.  $3 = 24 \div \S$

7.  $\odot = 28 \div 4$

8.  $6 = \natural \div 3$

9.  $6 = \heartsuit \div 5$

10.  $7 = 7 \div \blacklozenge$

11.  $6 = 42 \div \emptyset$

12.  $6 = 36 \div \blacktriangledown$

13.  $3 = \triangle \div 1$

14.  $3 = 3 \div \oplus$

15.  $9 \div 1 = \otimes$

16.  $\# \div 8 = 7$

17.  $49 \div \mathbb{U} = 7$

18.  $9 = \star \div 7$

19.  $\diamond = 27 \div 9$

20.  $6 = 24 \div \spadesuit$

# Unknown Symbols in Equations (E) Answers

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

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

Determine the value of each symbol.

1.  $9 = 63 \div \blacksquare$

$\blacksquare = 7$

2.  $\sphericalangle \div 8 = 3$

$\sphericalangle = 24$

3.  $9 = \bullet \div 8$

$\bullet = 72$

4.  $9 = 63 \div \dagger$

$\dagger = 7$

5.  $\clubsuit = 81 \div 9$

$\clubsuit = 9$

6.  $3 = 24 \div \xi$

$\xi = 8$

7.  $\odot = 28 \div 4$

$\odot = 7$

8.  $6 = \natural \div 3$

$\natural = 18$

9.  $6 = \heartsuit \div 5$

$\heartsuit = 30$

10.  $7 = 7 \div \blacklozenge$

$\blacklozenge = 1$

11.  $6 = 42 \div \emptyset$

$\emptyset = 7$

12.  $6 = 36 \div \blacktriangledown$

$\blacktriangledown = 6$

13.  $3 = \triangle \div 1$

$\triangle = 3$

14.  $3 = 3 \div \oplus$

$\oplus = 1$

15.  $9 \div 1 = \otimes$

$\otimes = 9$

16.  $\# \div 8 = 7$

$\# = 56$

17.  $49 \div \mathcal{U} = 7$

$\mathcal{U} = 7$

18.  $9 = \star \div 7$

$\star = 63$

19.  $\diamond = 27 \div 9$

$\diamond = 3$

20.  $6 = 24 \div \spadesuit$

$\spadesuit = 4$