

# Unknown Symbols in Equations (C)

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

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

Determine the value of each symbol.

1.  $\blacksquare = 7 \div 1$

2.  $\triangle \div 6 = 1$

3.  $42 \div \oplus = 7$

4.  $4 = 4 \div \blacktriangledown$

5.  $\clubsuit = 4 \div 2$

6.  $1 = 8 \div \spadesuit$

7.  $\otimes = 48 \div 8$

8.  $\diamond \div 3 = 7$

9.  $56 \div \bullet = 7$

10.  $5 = \blacklozenge \div 5$

11.  $35 \div 5 = \sphericalangle$

12.  $\spadesuit = 6 \div 6$

13.  $9 = \S \div 8$

14.  $24 \div \dagger = 4$

15.  $5 = 15 \div \cup$

16.  $7 = 63 \div \emptyset$

17.  $42 \div \odot = 7$

18.  $\heartsuit \div 7 = 6$

19.  $10 \div \# = 5$

20.  $\star \div 7 = 7$

# Unknown Symbols in Equations (C) Answers

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

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

Determine the value of each symbol.

1.  $\blacksquare = 7 \div 1$

$\blacksquare = 7$

2.  $\triangle = 6 \div 1$

$\triangle = 6$

3.  $42 \div \oplus = 7$

$\oplus = 6$

4.  $4 = 4 \div \blacktriangledown$

$\blacktriangledown = 1$

5.  $\clubsuit = 4 \div 2$

$\clubsuit = 2$

6.  $1 = 8 \div \spadesuit$

$\spadesuit = 8$

7.  $\otimes = 48 \div 8$

$\otimes = 6$

8.  $\diamond = 3 \div 7$

$\diamond = 21$

9.  $56 \div \bullet = 7$

$\bullet = 8$

10.  $5 = \blacklozenge \div 5$

$\blacklozenge = 25$

11.  $35 \div 5 = \sphericalangle$

$\sphericalangle = 7$

12.  $\spadesuit = 6 \div 6$

$\spadesuit = 1$

13.  $9 = \S \div 8$

$\S = 72$

14.  $24 \div \dagger = 4$

$\dagger = 6$

15.  $5 = 15 \div \mathbb{U}$

$\mathbb{U} = 3$

16.  $7 = 63 \div \emptyset$

$\emptyset = 9$

17.  $42 \div \odot = 7$

$\odot = 6$

18.  $\heartsuit = 7 \div 6$

$\heartsuit = 42$

19.  $10 \div \sharp = 5$

$\sharp = 2$

20.  $\star = 7 \div 7$

$\star = 49$