

Unknown Symbols in Equations (I)

Name: _____

Date: _____

Determine the value of each symbol.

1. $\bullet \div 9 = 5$

2. $16 \div 4 = \diamond$

3. $14 \div \emptyset = 2$

4. $\oplus = 32 \div 8$

5. $3 = 18 \div \triangle$

6. $\heartsuit = 8 \div 1$

7. $12 \div 4 = \S$

8. $\dagger \div 4 = 5$

9. $\ddagger = 35 \div 7$

10. $1 = \star \div 1$

11. $\clubsuit \div 8 = 8$

12. $\sphericalangle = 8 \div 1$

13. $6 = 36 \div \odot$

14. $8 = \otimes \div 3$

15. $\cup = 4 \div 2$

16. $\blacklozenge = 56 \div 7$

17. $\blacksquare \div 4 = 3$

18. $64 \div \spadesuit = 8$

19. $7 = \blacktriangledown \div 2$

20. $\# \div 1 = 1$

Unknown Symbols in Equations (I) Answers

Name: _____

Date: _____

Determine the value of each symbol.

1. $\bullet \div 9 = 5$

$\bullet = 45$

2. $16 \div 4 = \diamond$

$\diamond = 4$

3. $14 \div \emptyset = 2$

$\emptyset = 7$

4. $\oplus = 32 \div 8$

$\oplus = 4$

5. $3 = 18 \div \triangle$

$\triangle = 6$

6. $\heartsuit = 8 \div 1$

$\heartsuit = 8$

7. $12 \div 4 = \xi$

$\xi = 3$

8. $\dagger \div 4 = 5$

$\dagger = 20$

9. $\spadesuit = 35 \div 7$

$\spadesuit = 5$

10. $1 = \star \div 1$

$\star = 1$

11. $\clubsuit \div 8 = 8$

$\clubsuit = 64$

12. $\sphericalangle = 8 \div 1$

$\sphericalangle = 8$

13. $6 = 36 \div \odot$

$\odot = 6$

14. $8 = \otimes \div 3$

$\otimes = 24$

15. $\cup = 4 \div 2$

$\cup = 2$

16. $\blacklozenge = 56 \div 7$

$\blacklozenge = 8$

17. $\blacksquare \div 4 = 3$

$\blacksquare = 12$

18. $64 \div \spadesuit = 8$

$\spadesuit = 8$

19. $7 = \blacktriangledown \div 2$

$\blacktriangledown = 14$

20. $\# \div 1 = 1$

$\# = 1$