

Unknown Symbols in Equations (J)

Name: _____

Date: _____

Determine the value of each symbol.

1. $3 = 51 \div \otimes$

2. $\blacklozenge = 45 \div 5$

3. $\# = 340 \div 20$

4. $120 \div \dagger = 10$

5. $14 = \heartsuit \div 14$

6. $65 \div 13 = \blacksquare$

7. $100 \div 10 = \odot$

8. $\diamond \div 16 = 8$

9. $160 \div \clubsuit = 10$

10. $17 = \emptyset \div 16$

11. $16 = \star \div 16$

12. $76 \div \oplus = 19$

13. $\blacktriangledown \div 7 = 16$

14. $7 \div 7 = \spadesuit$

15. $\sphericalangle \div 6 = 4$

16. $\triangle = 95 \div 19$

17. $102 \div \spadesuit = 6$

18. $\S \div 5 = 9$

19. $\cup = 380 \div 19$

20. $16 = \bullet \div 16$

Unknown Symbols in Equations (J) Answers

Name: _____

Date: _____

Determine the value of each symbol.

1. $3 = 51 \div \otimes$

$\otimes = 17$

2. $\blacklozenge = 45 \div 5$

$\blacklozenge = 9$

3. $\# = 340 \div 20$

$\# = 17$

4. $120 \div \dagger = 10$

$\dagger = 12$

5. $14 = \heartsuit \div 14$

$\heartsuit = 196$

6. $65 \div 13 = \blacksquare$

$\blacksquare = 5$

7. $100 \div 10 = \odot$

$\odot = 10$

8. $\blacklozenge \div 16 = 8$

$\blacklozenge = 128$

9. $160 \div \clubsuit = 10$

$\clubsuit = 16$

10. $17 = \emptyset \div 16$

$\emptyset = 272$

11. $16 = \star \div 16$

$\star = 256$

12. $76 \div \oplus = 19$

$\oplus = 4$

13. $\blacktriangledown \div 7 = 16$

$\blacktriangledown = 112$

14. $7 \div 7 = \spadesuit$

$\spadesuit = 1$

15. $\sphericalangle \div 6 = 4$

$\sphericalangle = 24$

16. $\triangle = 95 \div 19$

$\triangle = 5$

17. $102 \div \spadesuit = 6$

$\spadesuit = 17$

18. $\S \div 5 = 9$

$\S = 45$

19. $\mathbb{U} = 380 \div 19$

$\mathbb{U} = 20$

20. $16 = \bullet \div 16$

$\bullet = 256$