

Unknown Symbols in Equations (F)

Name: _____

Date: _____

Determine the value of each symbol.

1. $\star \div 7 = 6$

2. $6 \div \heartsuit = 6$

3. $21 \div 7 = \bullet$

4. $4 = 20 \div \oplus$

5. $5 = 25 \div \spadesuit$

6. $\blacktriangledown \div 9 = 4$

7. $28 \div 4 = \diamond$

8. $6 \div \triangle = 3$

9. $\cup = 12 \div 3$

10. $10 \div \S = 5$

11. $45 \div 9 = \otimes$

12. $1 = \odot \div 9$

13. $42 \div \blacksquare = 6$

14. $48 \div 8 = \#$

15. $28 \div \spadesuit = 7$

16. $8 = 72 \div \emptyset$

17. $8 = \sphericalangle \div 7$

18. $6 \div \clubsuit = 2$

19. $2 = \blacklozenge \div 5$

20. $\dagger \div 4 = 1$

Unknown Symbols in Equations (F) Answers

Name: _____

Date: _____

Determine the value of each symbol.

1. $\star \div 7 = 6$

$\star = 42$

2. $6 \div \heartsuit = 6$

$\heartsuit = 1$

3. $21 \div 7 = \bullet$

$\bullet = 3$

4. $4 = 20 \div \oplus$

$\oplus = 5$

5. $5 = 25 \div \ddagger$

$\ddagger = 5$

6. $\blacktriangledown \div 9 = 4$

$\blacktriangledown = 36$

7. $28 \div 4 = \diamond$

$\diamond = 7$

8. $6 \div \triangle = 3$

$\triangle = 2$

9. $\cup = 12 \div 3$

$\cup = 4$

10. $10 \div \S = 5$

$\S = 2$

11. $45 \div 9 = \otimes$

$\otimes = 5$

12. $1 = \odot \div 9$

$\odot = 9$

13. $42 \div \blacksquare = 6$

$\blacksquare = 7$

14. $48 \div 8 = \#$

$\# = 6$

15. $28 \div \spadesuit = 7$

$\spadesuit = 4$

16. $8 = 72 \div \emptyset$

$\emptyset = 9$

17. $8 = \sphericalangle \div 7$

$\sphericalangle = 56$

18. $6 \div \clubsuit = 2$

$\clubsuit = 3$

19. $2 = \blacklozenge \div 5$

$\blacklozenge = 10$

20. $\dagger \div 4 = 1$

$\dagger = 4$