

Unknown Symbols in Equations (H)

Name: _____

Date: _____

Determine the value of each symbol.

1. $\blacksquare \div 8 = 3$

2. $2 = \heartsuit \div 6$

3. $7 = 7 \div \clubsuit$

4. $\S \div 3 = 2$

5. $\blacklozenge = 24 \div 8$

6. $4 = 16 \div \spadesuit$

7. $\diamond \div 7 = 8$

8. $24 \div \dagger = 4$

9. $2 = \oplus \div 3$

10. $18 \div 9 = \odot$

11. $2 = 18 \div \triangle$

12. $12 \div \emptyset = 4$

13. $7 = \blacktriangledown \div 9$

14. $4 = 24 \div \sphericalangle$

15. $56 \div \otimes = 7$

16. $\cup \div 7 = 4$

17. $56 \div \# = 7$

18. $\bullet \div 3 = 1$

19. $\clubsuit \div 4 = 1$

20. $4 = 8 \div \star$

Unknown Symbols in Equations (H) Answers

Name: _____

Date: _____

Determine the value of each symbol.

1. $\blacksquare \div 8 = 3$

$\blacksquare = 24$

2. $2 = \heartsuit \div 6$

$\heartsuit = 12$

3. $7 = 7 \div \spadesuit$

$\spadesuit = 1$

4. $\S \div 3 = 2$

$\S = 6$

5. $\blacklozenge = 24 \div 8$

$\blacklozenge = 3$

6. $4 = 16 \div \spadesuit$

$\spadesuit = 4$

7. $\blacklozenge \div 7 = 8$

$\blacklozenge = 56$

8. $24 \div \dagger = 4$

$\dagger = 6$

9. $2 = \oplus \div 3$

$\oplus = 6$

10. $18 \div 9 = \odot$

$\odot = 2$

11. $2 = 18 \div \triangle$

$\triangle = 9$

12. $12 \div \emptyset = 4$

$\emptyset = 3$

13. $7 = \blacktriangledown \div 9$

$\blacktriangledown = 63$

14. $4 = 24 \div \sphericalangle$

$\sphericalangle = 6$

15. $56 \div \otimes = 7$

$\otimes = 8$

16. $\cup \div 7 = 4$

$\cup = 28$

17. $56 \div \# = 7$

$\# = 8$

18. $\bullet \div 3 = 1$

$\bullet = 3$

19. $\clubsuit \div 4 = 1$

$\clubsuit = 4$

20. $4 = 8 \div \star$

$\star = 2$