

Unknown Symbols in Equations (A)

Name: _____

Date: _____

Determine the value of each symbol.

1. $6 = \bullet \div 6$

2. $9 = 9 \div \blacksquare$

3. $8 \div 8 = \dagger$

4. $\star = 14 \div 7$

5. $8 = 32 \div \ddagger$

6. $\mathbb{U} \div 6 = 2$

7. $3 \div \blacktriangledown = 1$

8. $56 \div \blacklozenge = 7$

9. $5 = 30 \div \sphericalangle$

10. $24 \div \oplus = 8$

11. $72 \div \emptyset = 8$

12. $\heartsuit = 12 \div 6$

13. $32 \div \otimes = 4$

14. $\diamond = 40 \div 8$

15. $18 \div \S = 3$

16. $\odot = 42 \div 6$

17. $\clubsuit = 56 \div 7$

18. $\# = 10 \div 5$

19. $10 \div 5 = \triangle$

20. $\spadesuit = 24 \div 8$

Unknown Symbols in Equations (A) Answers

Name: _____

Date: _____

Determine the value of each symbol.

1. $6 = \bullet \div 6$

$\bullet = 36$

2. $9 = 9 \div \blacksquare$

$\blacksquare = 1$

3. $8 \div 8 = \dagger$

$\dagger = 1$

4. $\star = 14 \div 7$

$\star = 2$

5. $8 = 32 \div \natural$

$\natural = 4$

6. $\mathbb{U} \div 6 = 2$

$\mathbb{U} = 12$

7. $3 \div \blacktriangledown = 1$

$\blacktriangledown = 3$

8. $56 \div \blacklozenge = 7$

$\blacklozenge = 8$

9. $5 = 30 \div \sphericalangle$

$\sphericalangle = 6$

10. $24 \div \oplus = 8$

$\oplus = 3$

11. $72 \div \emptyset = 8$

$\emptyset = 9$

12. $\heartsuit = 12 \div 6$

$\heartsuit = 2$

13. $32 \div \otimes = 4$

$\otimes = 8$

14. $\diamond = 40 \div 8$

$\diamond = 5$

15. $18 \div \S = 3$

$\S = 6$

16. $\odot = 42 \div 6$

$\odot = 7$

17. $\clubsuit = 56 \div 7$

$\clubsuit = 8$

18. $\sharp = 10 \div 5$

$\sharp = 2$

19. $10 \div 5 = \triangle$

$\triangle = 2$

20. $\spadesuit = 24 \div 8$

$\spadesuit = 3$