

Unknown Symbols in Equations (B)

Name: _____

Date: _____

Determine the value of each symbol.

1. $\blacklozenge \div 13 = 12$

2. $20 \div \blackstar = 4$

3. $18 = \heartsuit \div 16$

4. $\bullet \div 5 = 5$

5. $3 = 21 \div \cup$

6. $\otimes = 40 \div 8$

7. $9 = \spadesuit \div 20$

8. $13 = 156 \div \blacktriangledown$

9. $180 \div 20 = \S$

10. $171 \div \blacklozenge = 19$

11. $\odot = 119 \div 7$

12. $98 \div \emptyset = 14$

13. $1 = 9 \div \triangle$

14. $\natural = 91 \div 13$

15. $3 = 3 \div \clubsuit$

16. $18 = \dagger \div 15$

17. $\blacksquare \div 11 = 13$

18. $198 \div 11 = \oplus$

19. $228 \div 12 = \#$

20. $3 \div 1 = \sphericalangle$

Unknown Symbols in Equations (B) Answers

Name: _____

Date: _____

Determine the value of each symbol.

1. $\blacklozenge \div 13 = 12$

$\blacklozenge = 156$

2. $20 \div \star = 4$

$\star = 5$

3. $18 = \heartsuit \div 16$

$\heartsuit = 288$

4. $\bullet \div 5 = 5$

$\bullet = 25$

5. $3 = 21 \div \cup$

$\cup = 7$

6. $\otimes = 40 \div 8$

$\otimes = 5$

7. $9 = \spadesuit \div 20$

$\spadesuit = 180$

8. $13 = 156 \div \blacktriangledown$

$\blacktriangledown = 12$

9. $180 \div 20 = \S$

$\S = 9$

10. $171 \div \blacklozenge = 19$

$\blacklozenge = 9$

11. $\odot = 119 \div 7$

$\odot = 17$

12. $98 \div \emptyset = 14$

$\emptyset = 7$

13. $1 = 9 \div \triangle$

$\triangle = 9$

14. $\clubsuit = 91 \div 13$

$\clubsuit = 7$

15. $3 = 3 \div \clubsuit$

$\clubsuit = 1$

16. $18 = \dagger \div 15$

$\dagger = 270$

17. $\blacksquare \div 11 = 13$

$\blacksquare = 143$

18. $198 \div 11 = \oplus$

$\oplus = 18$

19. $228 \div 12 = \sharp$

$\sharp = 19$

20. $3 \div 1 = \sphericalangle$

$\sphericalangle = 3$