

Unknown Symbols in Equations (G)

Name: _____

Date: _____

Determine the value of each symbol.

1. $\text{♯} = 20 \div 10$

2. $\text{♥} = 24 \div 3$

3. $9 = \text{‡} \div 8$

4. $13 = 52 \div \bullet$

5. $\sphericalangle = 12 \div 2$

6. $\blacksquare \div 4 = 14$

7. $\triangle = 120 \div 12$

8. $171 \div 19 = \diamond$

9. $48 \div \oplus = 12$

10. $14 = \odot \div 20$

11. $16 = 272 \div \emptyset$

12. $\clubsuit \div 14 = 5$

13. $\cup = 209 \div 19$

14. $238 \div \blacktriangledown = 14$

15. $\spadesuit \div 16 = 14$

16. $\blacklozenge \div 11 = 1$

17. $\otimes \div 2 = 10$

18. $\S \div 2 = 19$

19. $18 = \dagger \div 8$

20. $6 \div \star = 3$

Unknown Symbols in Equations (G) Answers

Name: _____

Date: _____

Determine the value of each symbol.

1. $\text{h} = 20 \div 10$

$\text{h} = 2$

2. $\heartsuit = 24 \div 3$

$\heartsuit = 8$

3. $9 = \# \div 8$

$\# = 72$

4. $13 = 52 \div \bullet$

$\bullet = 4$

5. $\sphericalangle = 12 \div 2$

$\sphericalangle = 6$

6. $\blacksquare \div 4 = 14$

$\blacksquare = 56$

7. $\triangle = 120 \div 12$

$\triangle = 10$

8. $171 \div 19 = \diamond$

$\diamond = 9$

9. $48 \div \oplus = 12$

$\oplus = 4$

10. $14 = \odot \div 20$

$\odot = 280$

11. $16 = 272 \div \emptyset$

$\emptyset = 17$

12. $\clubsuit \div 14 = 5$

$\clubsuit = 70$

13. $\cup = 209 \div 19$

$\cup = 11$

14. $238 \div \blacktriangledown = 14$

$\blacktriangledown = 17$

15. $\spadesuit \div 16 = 14$

$\spadesuit = 224$

16. $\blacklozenge \div 11 = 1$

$\blacklozenge = 11$

17. $\otimes \div 2 = 10$

$\otimes = 20$

18. $\S \div 2 = 19$

$\S = 38$

19. $18 = \dagger \div 8$

$\dagger = 144$

20. $6 \div \star = 3$

$\star = 2$