Cotuz

Name: _____ Date: _____

Multiplying Fractions

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Multiply. Write each answer in simplest form on the line, like 2/3 × 6 = 4 and 1/2 × 1/3 = 1/6. An answer bigger than 1 can be a mixed number.

1. 1/4 × 1/7 = _____

2. 1/4 × 8 = _____

3. 1/5 × 10 = _____

4. 1/9 × 1/8 = _____

5. 2/3 × 6 = _____

6. 1/7 × 1/3 = _____

7. 1/7 × 1/8 = _____

8. 3/4 × 8 = _____

9. 3/4 × 12 = _____

10. 1/4 × 1/10 = _____

11. 9/10 × 8 = _____

12. 1/2 × 1/2 = _____

13. 1/3 × 1/4 = _____

14. 3/7 × 2 = _____

15. 1/9 × 10 = _____

16. 1/10 × 1/8 = _____

17. 4/9 × 11 = _____

18. 1/5 × 1/5 = _____

19. 1/6 × 1/6 = _____

20. 1/10 × 5 = _____

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ANSWER KEY

Multiplying Fractions

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1. 1/4 × 1/7 = **1/28**

2. 1/4 × 8 = **8/4 = 2**

3. 1/5 × 10 = **10/5 = 2**

4. 1/9 × 1/8 = **1/72**

5. 2/3 × 6 = **12/3 = 4**

6. 1/7 × 1/3 = **1/21**

7. 1/7 × 1/8 = **1/56**

8. 3/4 × 8 = **24/4 = 6**

9. 3/4 × 12 = **36/4 = 9**

10. 1/4 × 1/10 = **1/40**

11. 9/10 × 8 = **72/10 = 7 1/5**

12. 1/2 × 1/2 = **1/4**

13. 1/3 × 1/4 = **1/12**

14. 3/7 × 2 = **6/7**

15. 1/9 × 10 = **10/9 = 1 1/9**

16. 1/10 × 1/8 = **1/80**

17. 4/9 × 11 = **44/9 = 4 8/9**

18. 1/5 × 1/5 = **1/25**

19. 1/6 × 1/6 = **1/36**

20. 1/10 × 5 = **5/10 = 1/2**