

# Multiplying Fractions Practice

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5th Grade Math Practice

Name: \_\_\_\_\_

Date: \_\_\_\_\_

Solve each problem. Show your work when needed.

1.  $1/2 \times 3/4 =$  \_\_\_\_\_

2.  $2/3 \times 4/5 =$  \_\_\_\_\_

3.  $5/6 \times 1/2 =$  \_\_\_\_\_

4. Liam has  $2/3$  of a pizza. He eats  $1/4$  of it. How much pizza does he eat?

\_\_\_\_\_

5. A garden is  $3/5$  full of flowers. If  $1/3$  of the flowers are red, what part of the garden is red flowers?

\_\_\_\_\_

6. Circle the greater product:  $2/3 \times 3/2 \times 5/6$ :

4 or  1

7. If  $1/2 \times$  \_\_\_\_\_  $= 1/8$ , then \_\_\_\_\_  $= ?$

8. Multiplying fractions always results in a larger number.

True  False

9.  $7/8 \times 1/2 =$  \_\_\_\_\_

10.  $3/4 \times 2/3 =$  \_\_\_\_\_

11. Anna has  $3/4$  of a yard of fabric. She uses  $2/3$  of it for a project. How much fabric does she use?

\_\_\_\_\_

12. A recipe calls for  $2/5$  of a cup of sugar. If you want to make half the recipe, how much sugar do you need?

\_\_\_\_\_

13. Multiplying by a fraction results in a larger number than the original.

True  False

14.  $1/3 \times 3/4 =$  \_\_\_\_\_

15. What is  $2/3 \times 3/5 =$  \_\_\_\_\_?

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Answer Key

1. 3/8 2. 8/15 3. 5/12 4. 1/6 5. 1/5 6.  $2/3 \times 3/4$  7. 1/4 8. False 9. 7/16 10. 1/2 11. 1/2 12. 1/5 13. False 14. 1/4 15. 6/15