

# Equivalent Fraction Explorers

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4th Grade Math Practice

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

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

Solve each problem. Show your work when needed.

1.  $1/2 = \underline{\quad}/4$

2.  $3/5 = \underline{\quad}/15$

3.  $4/6 = \underline{\quad}/12$

4. Circle the equivalent fraction:  $1/6$ :

3 or  2

5. Liam ate  $3/8$  of a pizza and his friend ate  $6/16$ . Did they eat the same amount?

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6. If  $1/4 = \underline{\quad}/8$ , what is the missing number?

7.  $3/4$  and  $6/8$  are equivalent fractions.

True  False

8.  $5/10 = \underline{\quad}/20$

9. Sophie has  $2/3$  of a cake. If she shares it equally with 2 friends, how much cake does each get?

\_\_\_\_\_

10. Circle the greater fraction:  $3/3$ :

4 or  2

11.  $7/14 = \underline{\quad}/28$

12. If  $3/5 = \underline{\quad}/25$ , what is the missing number?

13.  $1/2$  is equivalent to  $4/8$ .

True  False

14. A recipe calls for  $1/2$  cup of sugar. If you double the recipe, how much sugar will you need?

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15. Ella has  $5/6$  of a yard of fabric. If she uses  $1/3$  for a project, how much fabric remains?

\_\_\_\_\_

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**Answer Key**

1. 2   2. 9   3. 8   4. 2/6   5. Yes   6. 2   7. True   8. 10   9. 2/9   10. 3/4   11. 14   12. 15   13. True   14. 1   15. 1/2

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