

# Understanding Fractions on the Number Line

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5th Grade Math Practice

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

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

Solve each problem. Show your work when needed.

1.  $1/2 + 1/4 =$  \_\_\_\_\_

2.  $3/5 - 1/5 =$  \_\_\_\_\_

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

4. Emma has a ribbon that is  $3/4$  yard long. She cuts off  $1/4$  yard. How much ribbon is left?

\_\_\_\_\_

5. A recipe calls for  $2/3$  cup of sugar. If you want to make half the recipe, how much sugar do you need?

\_\_\_\_\_

6. Circle the greater fraction:  $2/8$ :

5    or     3

7. What fraction comes next on the number line?  $0, 1/4, 1/2,$  \_\_\_\_\_

8.  $1/8 < 1/4$

True     False

9.  $5/6 + 1/6 =$  \_\_\_\_\_

10. If a pizza is cut into 8 slices and you eat 3 slices, what fraction of the pizza is left?

\_\_\_\_\_

11.  $1/2 \times 4 =$  \_\_\_\_\_

12. You have  $7/10$  of a yard of fabric. If you use  $4/10$  of a yard, how much fabric do you have left?

\_\_\_\_\_

13. Circle the greater fraction:  $5/2$ :

12    or     1

14. What number comes next?  $1/3, 2/3, 1,$  \_\_\_\_\_

15.  $3/4$  is greater than  $1/2$

True     False

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**Answer Key**

1.  $\frac{3}{4}$  2.  $\frac{2}{5}$  3. 2 4.  $\frac{1}{2}$  5.  $\frac{1}{3}$  6.  $\frac{2}{5}$  7.  $\frac{3}{4}$  8. True 9. 1 10.  $\frac{5}{8}$  11. 2 12.  $\frac{3}{10}$  13.  $\frac{1}{2}$  14.  $\frac{4}{3}$  15. True

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