

# Comparing and Ordering Fractions Practice

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4th Grade Math Practice

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

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

Solve each problem. Show your work when needed.

1. Which is greater:  $\frac{3}{3}$ ?:

4

or

2

2. Circle the lesser fraction:  $\frac{5}{10}$ :

8

or

7

3. What fraction is equivalent to  $\frac{1}{2}$  with a denominator of 4?

\_\_\_\_\_

4. Sarah ate  $\frac{3}{8}$  of a pizza, and Tom ate  $\frac{1}{4}$  of the same pizza. Who ate more?

\_\_\_\_\_

5. Liam has  $\frac{2}{5}$  of a cake left, and Emma has  $\frac{3}{10}$  of a cake left. Who has more cake?

\_\_\_\_\_

6. Convert 0.75 to a fraction.

7. If  $\frac{1}{2}$  of a class are girls and  $\frac{1}{3}$  are boys, how many parts of the class are girls and boys together?

\_\_\_\_\_

8. What is the next fraction?  $\frac{1}{6}$ ,  $\frac{1}{3}$ ,  $\frac{1}{2}$ , \_\_\_\_\_

9. Order from least to greatest:  $\frac{1}{2}$ ,  $\frac{2}{3}$ ,  $\frac{3}{4}$

10. What is  $\frac{1}{4} + \frac{3}{8}$ ? Write your answer as a fraction.

11.  $\frac{1}{2} < \frac{3}{4}$

True

False

12. A recipe calls for  $\frac{2}{3}$  cup of sugar and  $\frac{1}{2}$  cup of sugar. How much sugar is needed in total?

\_\_\_\_\_

13. Which fraction is smaller:  $\frac{7}{8}$ ?:

12

or

5

14. A ribbon is  $\frac{5}{9}$  of a yard long, and another piece is  $\frac{1}{3}$  of a yard long. Which piece is longer?

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15. What number comes next in the sequence?  $\frac{1}{4}$ ,  $\frac{1}{2}$ ,  $\frac{3}{4}$ , \_\_\_\_

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**Answer Key**

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