

# Adding Fractions with Like Denominators

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4th Grade Math Practice

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

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

Solve each problem. Show your work when needed.

1. Sarah ate  $\frac{1}{4}$  of a pizza and her brother ate  $\frac{2}{4}$  of the same pizza. How much of the pizza did they eat together?

\_\_\_\_\_

2. A recipe calls for  $\frac{2}{8}$  of a cup of sugar. If you add another  $\frac{3}{8}$  of a cup, how much sugar do you have total?

\_\_\_\_\_

3. In a garden,  $\frac{1}{6}$  of the plants are flowers and  $\frac{2}{6}$  are vegetables. What fraction of the plants are flowers and vegetables combined?

\_\_\_\_\_

4. Tom read  $\frac{3}{10}$  of a book on Monday and  $\frac{4}{10}$  on Tuesday. What fraction of the book did he read in total?

\_\_\_\_\_

5. Lucy drank  $\frac{1}{3}$  of a smoothie in the morning and  $\frac{2}{3}$  in the afternoon. How much of the smoothie did she drink altogether?

\_\_\_\_\_

6. A painter used  $\frac{2}{5}$  of a gallon of paint on Monday and  $\frac{1}{5}$  on Tuesday. How much paint did he use in total?

\_\_\_\_\_

7. During a game, Emma scored  $\frac{2}{7}$  of her points in the first half and  $\frac{4}{7}$  in the second half. What fraction of her points did she score?

\_\_\_\_\_

8. In a class,  $\frac{1}{4}$  of the students are girls and  $\frac{2}{4}$  are boys. What fraction of the class does this represent?

\_\_\_\_\_

9. A farmer harvested  $\frac{3}{5}$  of his apples last week and  $\frac{1}{5}$  this week. How many apples has he harvested in total?

\_\_\_\_\_

10. If you have  $\frac{1}{2}$  of a chocolate bar and you eat an additional  $\frac{1}{4}$ , how much chocolate do you have left?

\_\_\_\_\_

11. Circle the greater fraction:  $\frac{1}{4}$ :

2      or       3

12.  $\frac{1}{3} + \frac{2}{3} = 1$

True       False

13. What fraction comes next?  $1/6, 2/6, 3/6, \underline{\hspace{1cm}}$

14.  $1/8 + 3/8 = \underline{\hspace{1cm}}$

15.  $2/10 + 4/10 = \underline{\hspace{1cm}}$

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**Answer Key**

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