

# Fraction Addition in Real Life

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5th Grade Math Practice

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

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

Solve each problem. Show your work when needed.

1. Liam drank  $\frac{2}{5}$  of a gallon of juice and then  $\frac{1}{3}$  of a gallon later. How much juice did he drink in total?

\_\_\_\_\_

2.  $\frac{3}{4} + \frac{1}{6} =$  \_\_\_\_\_

3. Sarah has  $\frac{1}{2}$  of a pizza and her friend gives her  $\frac{1}{4}$  of a pizza. How much pizza does she have now?

\_\_\_\_\_

4. Circle the greater fraction:  $\frac{5}{4}$ :

8    or     3

5. A recipe calls for  $\frac{3}{5}$  cup of sugar. If you add another  $\frac{1}{10}$  cup, how much sugar do you have?

\_\_\_\_\_

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

7.  $\frac{1}{2} + \frac{1}{4} = \frac{3}{4}$

True     False

8. Emma read  $\frac{1}{6}$  of a book on Monday and  $\frac{1}{2}$  on Tuesday. How much of the book did she read in total?

\_\_\_\_\_

9.  $\frac{2}{3} + \frac{4}{9} =$  \_\_\_\_\_

10. If a ribbon is  $\frac{3}{8}$  yard long and you cut off another  $\frac{1}{4}$  yard, how much ribbon is left?

\_\_\_\_\_

11. Circle the greater number:  $\frac{1}{5}$ :

2    or     2

12. Tom has  $\frac{3}{10}$  of a cake, and he eats another  $\frac{2}{5}$  of the cake. How much cake does he have now?

\_\_\_\_\_

13.  $\frac{5}{12} + \frac{1}{4} =$  \_\_\_\_\_

14. A tank has  $\frac{1}{2}$  of its capacity filled with water, and  $\frac{1}{6}$  of the tank is added. What is the total amount of water in the tank?

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15.  $\frac{3}{5} + \frac{1}{5} = \frac{4}{5}$

True  False

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**Answer Key**

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