

# Decomposing Fractions Fun

BibleMouse.com

4th Grade Math Practice

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

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

Solve each problem. Show your work when needed.

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

2.  $3/4 + 1/4 = \underline{\quad}$

3.  $2/3 + 1/3 = \underline{\quad}$

4. Sarah has  $5/6$  of a pizza. She eats  $1/6$ . How much pizza is left?

\_\_\_\_\_

5. A cake is divided into 8 equal pieces. If 3 pieces are eaten, what fraction of the cake is left?

\_\_\_\_\_

6. Which is greater:  $1/4$ ?:

2 or  2

7.  $1/3 + \underline{\quad}/3 = 2/3$

8.  $1/4 + 1/4 = 3/4$

True  False

9.  $4/5 + 1/5 = \underline{\quad}$

10. If you have  $2/5$  of a chocolate bar and your friend gives you another  $1/5$ , how much do you have now?

\_\_\_\_\_

11.  $5/8 + 2/8 = \underline{\quad}$

12. Liam drank  $3/10$  of a bottle of juice, and then  $2/10$  more. How much of the bottle did he drink in total?

\_\_\_\_\_

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

4 or  2

14.  $1/2 + \underline{\quad}/2 = 1$

15.  $3/6$  is equivalent to  $1/2$

True  False

---

**Answer Key**

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

---