

# Understanding Fractions and Shapes

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2nd Grade Math Practice

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

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

Solve each problem. Show your work when needed.

1.  $8 + 7 = \underline{\quad}$

2.  $50 - 23 = \underline{\quad}$

3. Emma cut a pizza into 4 equal pieces. She ate 1 piece. What fraction of the pizza is left?

\_\_\_\_\_

4. Circle the greater number:  $1/5$ :

2    or     2

5. What number comes next? 2, 4, 6, \_\_\_\_\_

6.  $1/2$  of a square is the same as  $1/2$  of a circle.

True     False

7.  $30 + 15 = \underline{\quad}$

8. A rectangle is divided into 6 equal parts. If 3 parts are shaded, what fraction is shaded?

\_\_\_\_\_

9.  $45 - 20 = \underline{\quad}$

10. Circle the greater number:  $3/2$ :

4    or     1

11. What number comes next? 10, 20, 30, \_\_\_\_\_

12.  $1/3$  is greater than  $1/4$ .

True     False

13. Liam has 10 marbles. He gives away 5. How many marbles does he have left?

\_\_\_\_\_

14.  $12 + 12 = \underline{\quad}$

15. A cake is cut into 8 equal slices. If 4 slices are eaten, what fraction of the cake is left?

\_\_\_\_\_

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**Answer Key**

1. 15   2. 27   3.  $\frac{3}{4}$    4.  $\frac{1}{2}$    5. 8   6. True   7. 45   8.  $\frac{1}{2}$    9. 25   10.  $\frac{3}{4}$    11. 40   12. True   13. 5   14. 24   15.  $\frac{1}{2}$