

# 5th Grade Math Practice: Division and Fractions

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5th Grade Math Practice

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

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

Solve each problem. Show your work when needed.

1.  $36 \div 6 = \underline{\quad}$

2.  $24 \div 4 = \underline{\quad}$

3.  $15 \div 5 = \underline{\quad}$

4. Write as a fraction:  $20 \div 5 = \underline{\quad}$

5. A pizza is cut into 8 equal slices. If John eats 3 slices, how many slices are left?

\_\_\_\_\_

6. If 12 apples are shared equally among 4 friends, how many apples does each friend get?

\_\_\_\_\_

7. Circle the fraction that represents  $16 \div 4$ :  $1/1$ :

4 or   $1/1$

8. What is  $1/2$  of 10? \_\_\_\_\_

9.  $8 \div 2 = 4$  is the same as  $8/2 = 4$

True  False

10. Convert the division to a fraction:  $18 \div 6 = \underline{\quad}$

11. If a book has 120 pages and you read 30 pages, what fraction of the book have you read?

\_\_\_\_\_

12. Mia has 10 meters of ribbon. She cuts it into pieces of 2 meters each. How many pieces does she have?

\_\_\_\_\_

13. Convert the division to a fraction:  $10 \div 2 = \underline{\quad}$

14.  $12 \div 3 = \underline{\quad}$

15. A bag contains 15 marbles. If you take out 5 marbles, what fraction of the marbles is remaining?

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Answer Key

1.6 2.6 3.3 4.4 5.5 6.3 7.4/1 8.5 9. True 10.3 11. 1/4 12.5 13.5 14.4 15.2/3