

Dividing Fractions Practice

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5th Grade Math Practice

Name: _____

Date: _____

Solve each problem. Show your work when needed.

1. If you have $\frac{3}{4}$ of a pizza and want to share it equally among 3 friends, how much pizza will each friend get?

2. $1\frac{1}{2} \div \frac{1}{4} =$ _____

3. A recipe calls for $\frac{2}{3}$ cup of sugar, but you want to make only $\frac{1}{4}$ of the recipe. How much sugar do you need?

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

8 or 3

5. You have $\frac{1}{2}$ yard of fabric. If you cut it into pieces that are each $\frac{1}{8}$ yard long, how many pieces do you have?

6. $\frac{1}{3} \div \frac{1}{6} = 2$

True False

7. What number comes next? $\frac{1}{2}, \frac{1}{4}, \frac{1}{8},$ _____

8. A baker has $\frac{3}{5}$ of a bag of flour. If he uses $\frac{1}{5}$ of the bag for cookies, how much flour is left?

9. If you divide 1 whole pizza into $\frac{1}{3}$ portions, how many portions will you have?

10. $3 \div \frac{1}{2} =$ _____

11. You need $\frac{3}{4}$ cup of water for a recipe. If you only have $\frac{1}{2}$ cup, how much more do you need?

12. $\frac{2}{5} \div 2 =$ _____

13. If you have $\frac{1}{6}$ of a chocolate bar and want to share it equally with 2 friends, how much will each person get?

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

2 or 2

15. You have $\frac{1}{2}$ gallon of juice and want to pour it into cups that hold $\frac{1}{4}$ gallon each. How many cups can you fill?

Answer Key

1. $\frac{1}{4}$ 2. 2 3. $\frac{1}{6}$ 4. $\frac{3}{4}$ 5. 4 6. True 7. $\frac{1}{16}$ 8. $\frac{2}{5}$ 9. 3 10. 6 11. $\frac{1}{4}$ 12. $\frac{1}{5}$ 13. $\frac{1}{18}$ 14. $\frac{1}{2}$ 15. 2