

Fraction Simplification and GCF Practice

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5th Grade Math Practice

Name: _____

Date: _____

Solve each problem. Show your work when needed.

1. Simplify the fraction $12/16$ to lowest terms.

2. What is the GCF of 18 and 24?

3. A recipe calls for $3/4$ cup of sugar. If you use $1/2$ cup, what fraction of sugar is left?

4. Simplify the fraction $25/35$ to lowest terms.

5. Anna has a ribbon that is $5/6$ yard long. She cuts off $1/3$ yard. How much ribbon does she have left?

6. Circle the lesser fraction: $2/4$:

3 or 3

7. What is the GCF of 30 and 45? ____

8. Simplify the fraction $14/28$ to lowest terms.

9. A pizza is cut into 8 slices. If 3 slices are eaten, what fraction of the pizza is left?

10. The fraction $9/12$ simplifies to $2/3$.

True False

11. Simplify the fraction $42/56$ to lowest terms.

12. If you have $2/5$ of a yard of fabric and you give away $1/5$ yard, how much do you have left?

13. Circle the greater fraction: $5/4$:

8 or 3

14. What is the simplest form of the fraction $16/64$? ____

15. Sam has $4/9$ of a cake left. If he eats $1/3$ of what he has, how much cake is left?

Answer Key

1. 3/4 2. 6 3. 1/4 4. 5/7 5. 1/2 6. 2/3 7. 15 8. 1/2 9. 5/8 10. True 11. 3/4 12. 1/5 13. 3/4 14. 1/4 15. 8/27
