

Benchmark Fractions Practice

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4th Grade Math Practice

Name: _____

Date: _____

Solve each problem. Show your work when needed.

1. What is $\frac{1}{2}$ of 12?

2. Multiply $\frac{3}{4}$ by 16.

3. Which is greater: $\frac{3}{2}$?:

4

or

1

4. Sarah has a pizza cut into 8 equal slices. She eats 3 slices. What fraction of the pizza does she have left?

5. A jar has $\frac{1}{4}$ of a gallon of juice. If you drink $\frac{1}{2}$ of it, how much juice is left in the jar?

6. What fraction is $\frac{3}{4}$ equivalent to when the denominator is 8? $\frac{3}{4} = \frac{\quad}{8}$

7. $\frac{1}{2}$ is equivalent to $\frac{2}{4}$.

True False

8. Convert 0.75 to a fraction.

9. Circle the smaller fraction: $\frac{1}{2}$:

4

or

1

10. If a recipe needs $\frac{1}{2}$ cup of sugar and you only have $\frac{1}{4}$ cup, how much more sugar do you need?

11. What is $\frac{1}{4} + \frac{1}{4}$?

12. A ribbon is $\frac{3}{4}$ of a yard long. If you cut off $\frac{1}{2}$ yard, how much ribbon remains?

13. What fraction is equivalent to $\frac{1}{2}$ when the denominator is 10? $\frac{1}{2} = \frac{\quad}{10}$

14. $\frac{3}{4}$ is less than 1.

True False

15. If you have $\frac{2}{3}$ of a chocolate bar and give away $\frac{1}{4}$ of it, how much do you have left?

Answer Key

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