

Equivalent Fractions Practice

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4th Grade Math Practice

Name: _____

Date: _____

Solve each problem. Show your work when needed.

1. What is $\frac{1}{2}$ equivalent to if you multiply the numerator and denominator by 2?

2. What is $\frac{3}{6}$ equivalent to if you multiply the numerator and denominator by 2?

3. Circle the equivalent fraction: $\frac{4}{4}$:

8 or 2

4. If Sarah has $\frac{1}{4}$ of a pie and she doubles it, how much pie does she have now?

5. Complete the equivalent fraction family: $\frac{1}{3}$, _____, $\frac{4}{12}$

6. What is $\frac{5}{10}$ equivalent to if you multiply the numerator and denominator by 3?

7. David has $\frac{6}{12}$ of a chocolate bar. What is this equivalent to in simpler form?

8. $\frac{4}{16} = \frac{1}{4}$

True False

9. If a pizza is cut into 8 pieces and you eat 4, what fraction of the pizza is left? Express as an equivalent fraction to $\frac{4}{8}$.

10. Circle the greater number: $\frac{3}{8}$:

4 or 6

11. A recipe calls for $\frac{2}{3}$ cup of sugar. If you want to make half the recipe, how much sugar do you need?

12. What is the next equivalent fraction? $\frac{2}{5}$, $\frac{4}{10}$, _____

13. If you have $\frac{8}{12}$ of a yard of fabric, what is this equivalent to in simplest form?

14. Find an equivalent fraction for $\frac{1}{5}$ by multiplying the numerator and denominator by 4.

15. Circle the equivalent fraction: $\frac{2}{3}$:

6

or

1

Answer Key

1. $\frac{2}{4}$ 2. $\frac{1}{2}$ 3. $\frac{2}{4}$ 4. $\frac{2}{4}$ 5. $\frac{2}{6}$ 6. $\frac{15}{30}$ 7. $\frac{1}{2}$ 8. False 9. $\frac{4}{8}$ 10. $\frac{6}{8}$ 11. $\frac{1}{3}$ 12. $\frac{6}{15}$ 13. $\frac{2}{3}$ 14. $\frac{4}{20}$ 15. $\frac{1}{3}$