

Equivalent Fractions Exploration

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5th Grade Math Practice

Name: _____

Date: _____

Solve each problem. Show your work when needed.

1. $1/2 \times 2/2 = \underline{\quad}$

2. $3/5 \times 3/3 = \underline{\quad}$

3. $4/6 \div 2/2 = \underline{\quad}$

4. If you multiply $2/3$ by $4/4$, what fraction do you get?

5. Circle the equivalent fraction: $1/8$:

4 or 2

6. $5/8 \times 2/2 = \underline{\quad}$

7. If Sarah has $3/4$ of a pizza and she cuts it into 8 equal slices, how many slices does she have?

8. What fraction is equivalent to $3/9$? $\underline{\quad}/3$

9. $1/3 = 2/6$

True False

10. Tom has $1/2$ of a yard of fabric. If he doubles it, how much fabric does he have?

11. $6/10 \div 2/2 = \underline{\quad}$

12. A recipe calls for $1/3$ cup of sugar. If you make it three times, how much sugar do you need?

13. Circle the greater fraction: $2/10$:

5 or 3

14. What is the equivalent fraction of $4/12$? $\underline{\quad}/3$

15. $7/14 \times 2/2 = \underline{\quad}$

16.

Answer Key

1. 2/4 2. 9/15 3. 4/6 4. 8/12 5. 2/8 6. 10/16 7. 6 8. 1 9. True 10. 1 11. 6/10 12. 1 13. 2/5 14. 1 15. 1 16. undefined