

Dividing Fractions Practice

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5th Grade Math Practice

Name: _____

Date: _____

Solve each problem. Show your work when needed.

1. $1/2 \div 1/4 = \underline{\quad}$

2. $3/5 \div 1/2 = \underline{\quad}$

3. $4/7 \div 2/3 = \underline{\quad}$

4. If you have $3/4$ of a pizza and want to share it equally with $1/2$ of a friend, how much pizza does each get?

5. Circle the greater fraction: $2/4$:

3 or 3

6. What number comes next after $1/2$, $1/4$, $1/8$, _____?

7. Dividing by a fraction is the same as multiplying by its reciprocal. True or False?

True False

8. $5/6 \div 1/3 = \underline{\quad}$

9. You have $1/3$ of a yard of fabric. How many $1/6$ yard pieces can you cut from it?

10. $7/8 \div 1/2 = \underline{\quad}$

11. A recipe calls for $3/4$ cup of sugar, but you only have $1/2$ cup. How many times can you use your half cup?

12. $2/5 \div 1/10 = \underline{\quad}$

13. Circle the smaller fraction: $5/8$:

8 or 7

14. What number comes next? $3/4$, $2/4$, $1/4$, _____

15. If a car can travel $1/2$ mile on $1/4$ gallon of gas, how many miles can it travel on 1 gallon?

Answer Key

1.2 2.6/5 3.6/7 4.3/8 5.3/4 6.1/16 7.True 8.2.5 9.2 10.1.75 11.1.5 12.4 13.5/8 14.0 15.2