

# Dividing Fractions Practice Sheet

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5th Grade Math Practice

Name: \_\_\_\_\_

Date: \_\_\_\_\_

Solve each problem. Show your work when needed.

1.  $2 \div (1/4) = \underline{\hspace{2cm}}$

2.  $3 \div (2/5) = \underline{\hspace{2cm}}$

3.  $5 \div (1/2) = \underline{\hspace{2cm}}$

4. If  $3/4$  of a pizza is left and you share it among 3 friends, how much does each friend get?

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5. A recipe requires  $2/3$  cups of sugar for 1 batch. How many batches can you make with 4 cups of sugar?

\_\_\_\_\_

6.  $(1/2) \div (1/3) = \underline{\hspace{2cm}}$

7. Circle the greater value:  $(3/4) \div (1/2)$  or  $(1/2) \div (1/4)$

8. What number comes next in the sequence?  $1/2, 1/4, 1/8, \underline{\hspace{2cm}}$

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

True  False

10. A bottle contains  $3/5$  gallon of juice. If you pour it into cups that hold  $1/5$  gallon each, how many cups can you fill?

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11.  $7 \div (3/4) = \underline{\hspace{2cm}}$

12. You have  $1/2$  yard of ribbon and want to cut it into pieces that are  $1/6$  yard long. How many pieces can you cut?

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13.  $(5/8) \div (1/2) = \underline{\hspace{2cm}}$

14. If a car travels  $3/4$  of a mile in  $1/2$  hour, how far does it travel in 1 hour?

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15.  $4 \div (2/3) = \underline{\hspace{2cm}}$

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## Answer Key

1. 8   2. 7.5   3. 10   4.  $1/4$    5. 6   6. 1.5   7.  $(3/4) \div (1/2)$    8.  $1/16$    9. True   10. 3   11. 9.33   12. 3   13. 1.25   14. 1.5   15. 6

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