

# Dividing Fractions Study Guide

Change each fraction to a division expression.

1.  $\frac{1}{7} = \underline{\hspace{2cm}}$

2.  $\frac{5}{6} = \underline{\hspace{2cm}}$

3.  $\frac{3}{7} = \underline{\hspace{2cm}}$

4.  $\frac{8}{23} = \underline{\hspace{2cm}}$

Change each division expression to a fraction.

5.  $3 \div 7 = \underline{\hspace{2cm}}$

6.  $8 \div 12 = \underline{\hspace{2cm}}$

7.  $1 \div 9 = \underline{\hspace{2cm}}$

8.  $4 \div 9 = \underline{\hspace{2cm}}$

Find the quotient.

9.  $5 \div \frac{1}{3} = \underline{\hspace{2cm}}$

10.  $7 \div \frac{1}{5} = \underline{\hspace{2cm}}$

11.  $\frac{1}{4} \div 4 = \underline{\hspace{2cm}}$

12.  $\frac{1}{8} \div 3 = \underline{\hspace{2cm}}$

13.  $\frac{1}{3} \div 8 = \underline{\hspace{2cm}}$

14.  $5 \div \frac{1}{4} = \underline{\hspace{2cm}}$

15.  $4 \div \frac{1}{9} = \underline{\hspace{2cm}}$

16.  $\frac{1}{3} \div 9 = \underline{\hspace{2cm}}$

17.  $\frac{1}{7} \div 6 = \underline{\hspace{2cm}}$

Draw a picture, write an equation, and solve.

18. An aquarium store has 6 bags of fish food.. How many months would it take them to use it all if they used one-seventh of a bag each month? \*hint - draw 6 bags\*

Picture	Equation	Answer

19. Julian has  $\frac{1}{3}$  of a pizza left. He is going to split it evenly with 2 people. How much would each person get? \*hint - draw 1 pizza\*

Picture	Equation	Answer

20. How many  $\frac{1}{10}$  are in 3?

Picture	Equation	Answer