You can watch the video for lesson on our website: [www.brady45.weebly.com](http://www.brady45.weebly.com) OR here: <https://www.youtube.com/watch?v=mEOTrJZot1M>



The **RULE:**

Method1: Divide Using Multiplication

To divide a fraction, multiply by its reciprocal



Method 2: Divide Using a Common Denominator

To divide fractions, write them with a common denominator and divide the numerators



**The RULE**

1. First fraction stays the same

2. Second number goes over “1”

3. Change to multiplication

4. Flip the second fraction (reciprocal)

5. Multiply!

 

**Math 8: Unit 6 Fractions**

Dividing Fractions

Solve: 

Show it in another way:

A common denominator between  and  is 12. So…use a rectangle to divide into twelfths

**Dividing a Fraction by a Whole Number**

**Divide Using a Model**

Determine  *(use a fraction strip)*



Baby teeth are replaced by larger teeth as people mature. A full set of teeth for a child has ⅝ as many teeth as a full set of an adult. There are 20 teeth in a full set for a child. How many teeth are there in a full set for an adult?

**Apply Division with Fractions**

Riley used ¾ of a jar of pasta sauce on six servings of pasta. He used the same amount of sauce on each serving. What fraction of the jar of pasta sauce did he use on each serving?



a)  b)  c) 

Express the quotient in lowest terms.

 