

Fractions

# Adding & Subtracting LIKE Fractions

Example 1:

$$\frac{3}{5} + \frac{1}{5} =$$

Model:

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Example 2:

$$\frac{5}{7} - \frac{2}{7} =$$

Model:

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## Dividing a Fraction by an Integer

Example 11:

$$-\frac{9}{10} \div 6 =$$

## Dividing a Mixed Number by a Fraction

Example 12:

$$4\frac{3}{10} \div \frac{3}{5} =$$

÷ Dividing ÷

## Multiplying a Fraction by a Fraction

Example 5:

$$\frac{-3}{5} \bullet \frac{-1}{4} =$$

Example 6:

$$\frac{5}{12} \bullet \frac{-12}{7} =$$

## Multiplying an Integer by a Fraction

Example 7:

$$9 \bullet \frac{14}{15} =$$

## Multiplying a Mixed Number by a Fraction

Example 8:

$$2\frac{1}{7} \bullet \frac{7}{10} =$$

× Multiplying ×

# Dividing Fractions

Rule: \_\_\_\_\_  
\_\_\_\_\_

Example 9:

$$\frac{7}{15} \div \frac{4}{5} =$$

Example 10:

$$-\frac{5}{12} \div \frac{2}{3} =$$

## Adding & Subtracting UNLIKE Fractions

Example 3:

$$\frac{1}{3} + \frac{5}{9} =$$

Model:

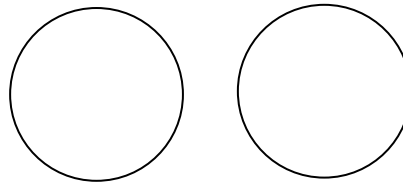
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Example 4:

$$\frac{1}{2} - \frac{-7}{8} =$$

Model:



Summary:

+ Adding & Subtracting -

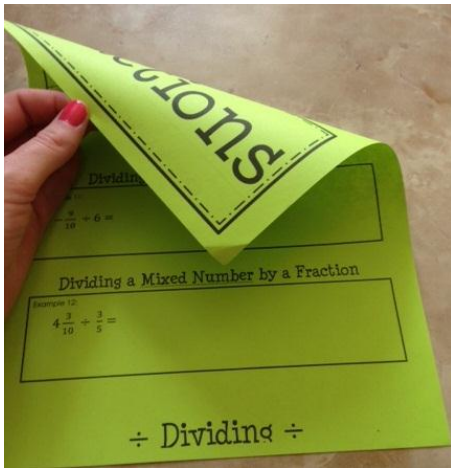
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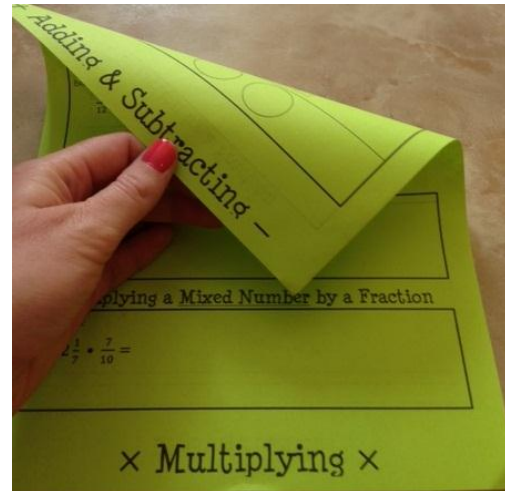
# Directions for putting together the fraction foldable!

## Step 1:

Print pages 1 & 2  
front to back as shown:



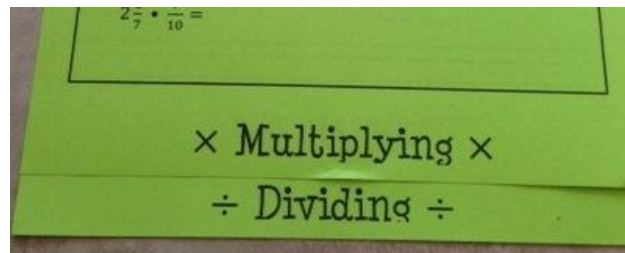
Print pages 3 & 4  
front to back as shown:



Each page should be photo copied so that the typing is in the opposite direction as the back side.

Step 2: Place the page that says “Dividing” (at the very bottom) face up on your desk.

Step 3: Place the page that says “Multiplying” (at the very bottom) face up on top of the other page, so that you can just see the bottom of the original page, as shown:



Step 4: Fold over both pages so that “Adding & Subtracting” is just above where it says “Multiplying” and the “Fractions” title is at the very top.

Step 4: Staple and you're done!

