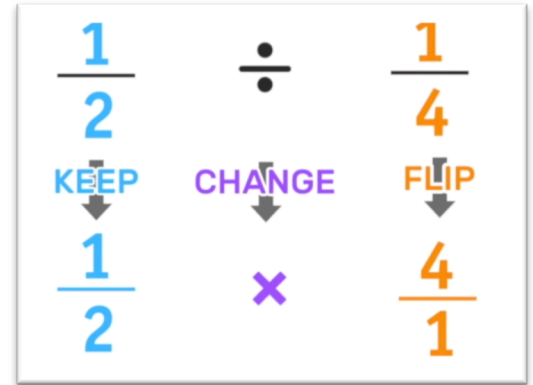Name: _____

Lesson Guide

This lesson guide accompanies the following video lesson:

Dividing Fractions

▶ **Key Questions and Info:**

How to divide fractions using 3 easy steps:

1. [ ]

2. [ ]

3. [ ]

Example 01

$$\frac{1}{2} \div \frac{1}{4}$$

KEEP CHANGE FLIP

[ ] [ ] [ ]

My Answer: _____

Quick Review:

$$\frac{1}{2} \div \frac{1}{4}$$

KEEP   CHANGE   FLIP

$$\frac{1}{2} \times \frac{4}{1}$$

Visualize $\dfrac{1}{2} \div \dfrac{1}{4} = 2$

How many [ ] are in [ ] ?

How many ◐ are in ◒ ?

Answer: [ ]

► **Example 02**

$$\frac{2}{9} \div \frac{1}{3}$$

My Answer: _____

► **Example 03**

$$5 \div \frac{2}{3}$$

My Answer: _____

Your Turn!

Find each of the following quotients

1) $\dfrac{13}{9} \div \dfrac{8}{5}$

2) $9 \div \dfrac{3}{7}$

3) $\dfrac{5}{6} \div \dfrac{14}{9}$

4) $\dfrac{3}{7} \div \dfrac{3}{2}$

5) $\dfrac{1}{8} \div \dfrac{7}{10}$

6) $\dfrac{13}{10} \div \dfrac{9}{5}$

7) $\dfrac{7}{5} \div \dfrac{3}{10}$

8) $\dfrac{2}{5} \div \dfrac{5}{3}$

9) $\dfrac{3}{5} \div \dfrac{8}{5}$

10) $\dfrac{1}{6} \div \dfrac{3}{2}$

Example 01: 2

Example 02: $\frac{2}{3}$

Example 03: $7\frac{1}{2}$

Your Turn!

1) $\dfrac{65}{72}$

2) 21

3) $\dfrac{15}{28}$

4) $\dfrac{2}{7}$

5) $\dfrac{5}{28}$

6) $\dfrac{13}{18}$

7) $\dfrac{14}{3}$

8) $\dfrac{6}{25}$

9) $\dfrac{3}{8}$

10) $\dfrac{1}{9}$