$\qquad$

$\qquad$

$$
\begin{aligned}
& 3 \frac{5}{6} \div \frac{2}{3}=\frac{23}{6} \div \frac{2}{3} \\
& \text { 3. Stich hie alisison sign tomutipiplataion } \\
& 3 \frac{5}{6} \div \frac{2}{3}=\frac{23}{6} \times \frac{2}{3} \\
& \text { 4. Flip the second fraction to the reciprocal } \\
& 3 \frac{5}{6} \div \frac{2}{3}=\frac{23}{6} \times \frac{3}{2} \\
& \text { 5. Simplify fyosible } \\
& 3 \frac{5}{6} \div \frac{2}{3}=\frac{23}{6 \div \div 3} \times \frac{3}{2} \div 3 \\
& 3 \frac{5}{6} \div \frac{2}{3}=\frac{23}{2} \times \frac{1}{2}=\frac{23}{4} \\
& \text { 7. Turn into simplest form } \\
& 3 \frac{5}{6} \div \frac{2}{3}=5 \frac{3}{4} \\
& 3 \frac{5}{6} \div \frac{2}{3} \quad \text { yes } \\
& \uparrow+\frac{3}{8} \div \frac{2}{3}=\frac{10}{7} \div \frac{2}{3} \stackrel{\frac{10}{7}}{=} \times \frac{3}{2}=\frac{5}{7} \times \frac{3}{1}=\frac{15}{7}=2 \frac{1}{7} \\
& =\frac{33}{=}=5 \frac{3}{6}=5 \frac{1}{2}
\end{aligned}
$$

$\qquad$

$\qquad$

# Dividing Fraction Maze 

Mixed Numbers
Begin at "Start" and find your way to the "End" by choosing the correct fraction (in simplest form). Color each box and arrow to mark your path.

WARNING: There are lots of paths to get to the end but only one is correct!
$\qquad$

$\qquad$

$\qquad$

## Notes Sheet

Name: $\qquad$
Step 1 - Turn the $\qquad$ number into an $\qquad$ fraction.

Step 2 - $\qquad$ the first fraction the $\qquad$ .

Step 3 - Switch the $\qquad$ sign to $\qquad$ .

Step 4 - $\qquad$ the second fraction to the $\qquad$ .

Step 5 - $\qquad$ if possible.

Step 6 - Multiply $\qquad$ .

Step 7 - Turn into $\qquad$ form.

Step 8 - Ask yourself " ?"
$\qquad$

Turn these into improper fractions (Remember the fishhook!).
$4 \frac{2}{5}$
$6 \frac{1}{3}$

Multiply these fractions.

$$
\frac{2}{5} \times \frac{15}{4}
$$

$$
\frac{5}{6} \times \frac{3}{10}
$$

Multiply these mixed numbers.
$3 \frac{1}{2} \times 6$

$$
4 \frac{2}{7} \times 1 \frac{2}{3}
$$

Divide these fractions (Keep, Switch, Flip).
$\frac{3}{4} \div \frac{1}{2}$
$\frac{5}{9} \div \frac{1}{3}$

# Lesson Plan Template 

Date:

Divide these mixed numbers (Follow the steps).
$6 \div 1 \frac{1}{3}$

$$
2 \frac{2}{10} \div 2 \frac{1}{5}
$$

$\qquad$
Evaluate the expression (Remember order of operations).
$4 \frac{3}{8} \div \frac{3}{4} \times \frac{4}{7}$
$9 \frac{1}{6} \div 5+3 \frac{1}{3}$
$5 \frac{5}{6} \div 3 \frac{3}{4}-\frac{2}{9}$
$1 \frac{9}{11} \times 4 \frac{7}{12} \div \frac{2}{3}$

