

## Dividing Fractions

To divide fractions:

- KEEP - keep the first
- CHANGE - change to multiplication
- FLIP - flip the second

**IF written as a mixed number CHANGE to an improper fraction first!!!**

### Example 1 - Whole Number x Fraction (Improper or Proper)

Divide each of the following:

a)  $\frac{1}{5} \div 3$

b)  $5 \div \frac{1}{2}$

### Example 2 - Fraction x Fraction (Improper or Proper)

Divide each of the following:

a)  $\frac{4}{5} \div \frac{2}{3}$

b)  $\frac{8}{10} \div \frac{5}{2}$

**Example 3 - Mixed Numbers**

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Divide each of the following:

a)  $2\frac{5}{8} \div \frac{2}{6}$

b)  $\frac{1}{2} \div 1\frac{1}{2}$

c)  $9\frac{2}{5} \div 1\frac{1}{3}$



Complete the following:

**Worksheet - Dividing Fractions (Whole Numbers & Fractions) (evens)**

**Worksheet - Dividing Fractions (Mixed Numbers) (evens)**

Outcome:

N6 - Demonstrate an understanding of multiplying and dividing positive fractions and mixed numbers