

Dividing Fractions

- You NEVER need a common denominator to divide fractions.
- Change the division problem to a problem in which you multiply by the reciprocal of the second fraction. DO NOT flip the first fraction, only the second.

$$\text{Ex: } \frac{2}{3} \div \frac{3}{5} = \frac{2}{3} \cdot \frac{5}{3}$$

- Then multiply, following all pertinent rules.

Dividing Mixed Numbers

- Change mixed numbers to improper fractions.
- Then, follow the rules for dividing fractions.