Divide Fractions

1. Change mixed numbers to improper fractions.
2. **Keep** the first fraction.
3. **Change** the division to multiplication.
4. **Flip** the second fraction to find its reciprocal.
5. Follow multiplication rules.

***Use integer rules with negatives!!

Examples:

1) $\frac{6}{7} \div \frac{1}{5}$

K C F

$\frac{6}{7} \times \frac{5}{1} = \frac{30}{7}$

$= \boxed{4\frac{2}{7}}$

2) $-3\frac{2}{5} \div -6$

$-\frac{17}{5} \div \frac{-6}{1}$

K C F

$-\frac{17}{5} \times \frac{-1}{6} = \boxed{\frac{17}{30}}$

3) $-\frac{3}{8} \div \frac{4}{5}$

K C F

$-\frac{3}{8} \times \frac{5}{4} = \boxed{\frac{-15}{32}}$