

Fraction Multiplication

- * No Common Denominators are needed
- * Mixed Numbers must be improper fractions to multiply
- * Whole numbers become a fraction over 1 to multiply
- * Products that are improper need to be changed to a mixed #

Simplify, then Multiply

↳ it must be a numerator with a denominator

$$\frac{\cancel{4}}{\cancel{7}} \times \frac{\cancel{3} \cancel{21}}{25} = \frac{12}{25}$$

$$\frac{\cancel{15} \cancel{15}}{\cancel{15} \cancel{8}} \times \frac{\cancel{1} \cancel{2}}{\cancel{3} \cancel{2}} = \frac{5}{8}$$

$$12 \times \frac{5}{6}$$

$$\frac{\cancel{12} \cancel{2}}{\cancel{1}} \times \frac{5}{\cancel{6} \cancel{3}} = \frac{10}{1}$$

$$\frac{\cancel{2} \cancel{2} \cancel{4}}{\cancel{2} \cancel{7} \cancel{2}} \times \frac{\cancel{1} \cancel{5} \cancel{4}}{\cancel{1} \cancel{2} \cancel{4}} = \frac{2}{3}$$