Multiplying Fractions

To multiply fractions you must multiply straight across – numerator times numerator and denominator times denominator.

Ex. \( \frac{2}{7} \times \frac{3}{5} = \frac{2 \times 3}{7 \times 5} = \frac{6}{35} \)

You can also cross cancel before you multiply fractions in some cases.

Ex. \( \frac{1}{15} \times \frac{25}{7} = \frac{5}{21} \)

In this case the 15 and 25 were both divisible by 5.