

Subtracting Fractions with Unlike Denominators

* IF the denominators are DIFFERENT ...
You HAVE to make them the SAME!

$$\frac{4}{6} - \frac{1}{2} =$$

$$\frac{4}{6} \times \frac{1}{1} = \frac{4}{6}$$

$$\frac{1}{2} \times \frac{3}{3} = \frac{3}{6}$$

$$\frac{1}{6}$$

Steps: **EXACTLY**
the same as
adding with unlike
denominators.

Example #1: $\frac{2}{3} - \frac{1}{4} =$

$$\frac{2}{3} \times \frac{4}{4} = \frac{8}{12}$$

$$\frac{1}{4} \times \frac{3}{3} = \frac{3}{12}$$

$$\frac{5}{12}$$