

QUICK TIP!

Hey Kids! Time for a super fun math lesson, courtesy of Math Madness!

ADDING UNLIKE DENOMINATORS

To add or subtract fractions, the denominators need to be the same.

- Convert the two fractions to equivalent fractions with identical denominators.
- Add or subtract the numerators.

$$\frac{1}{3} + \frac{1}{4} = \left(\frac{1}{3} \times \frac{4}{4}\right) + \left(\frac{1}{4} \times \frac{3}{3}\right) = \frac{4}{12} + \frac{3}{12} = \frac{7}{12}$$

LCM of 3 & 4 = 12

$$\frac{4}{5} - \frac{1}{10} = \left(\frac{4}{5} \times \frac{2}{2}\right) - \frac{1}{10} = \frac{8}{10} - \frac{1}{10} = \frac{7}{10}$$

LCM of 5 & 10 = 10

TRY IT: ADDITION!

$$\frac{1}{2} + \frac{1}{3} =$$

$$\frac{2}{5} + \frac{2}{6} =$$

$$\frac{1}{12} + \frac{1}{3} =$$

$$\frac{6}{27} + \frac{1}{3} =$$

$$\frac{5}{12} + \frac{3}{8} =$$

$$\frac{3}{4} + \frac{2}{16} =$$

$$\frac{2}{4} + \frac{2}{5} =$$

$$\frac{5}{15} + \frac{3}{6} =$$

TRY IT: SUBTRACTION!

$$\frac{4}{5} - \frac{1}{2} =$$

$$\frac{2}{4} - \frac{1}{10} =$$

$$\frac{2}{3} - \frac{3}{12} =$$

$$\frac{1}{4} - \frac{1}{7} =$$

$$\frac{1}{3} - \frac{1}{5} =$$

$$\frac{13}{18} - \frac{2}{3} =$$

$$\frac{3}{14} - \frac{2}{21} =$$

