



Adding and Subtracting Mixed Fractions



Adding Mixed Fractions

$$1 \frac{3}{4} + 5 \frac{1}{3}$$

How would I add the following?

1st step: Convert to an improper fraction

2nd step: Find the LCD

3rd step: add

4th step: convert

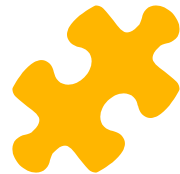
Analyze and catch the error

$$3 \frac{1}{2} + 1 \frac{2}{3} = 4 \frac{7}{6}$$



Try it out!

- $4 \frac{3}{5} + 2 \frac{1}{2}$
- $3 \frac{5}{9} + 5 \frac{1}{18}$
- $6 \frac{1}{2} + 7 \frac{3}{5}$



Subtracting Fractions

$$5 \frac{1}{6} - 3 \frac{2}{3}$$

How would I subtract the following

1. Turn the mixed fractions into improper fractions
2. Find the LCD
3. Subtract
4. Convert



Subtracting Fractions

$$6 \frac{1}{7} - 2 \frac{1}{3} =$$

$$8 \frac{2}{5} - 2 \frac{1}{2} =$$

$$5 \frac{5}{6} - 2 \frac{1}{5} =$$



Try this out:

$$1 \frac{3}{4} + 4 \frac{1}{2} + 5 \frac{1}{3}$$

