numerator

fraction

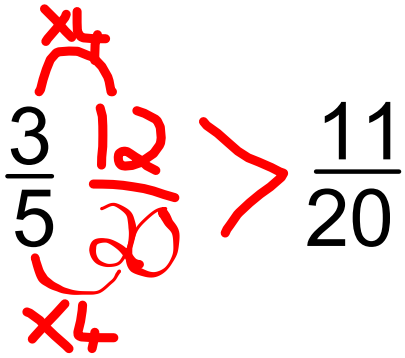
convert

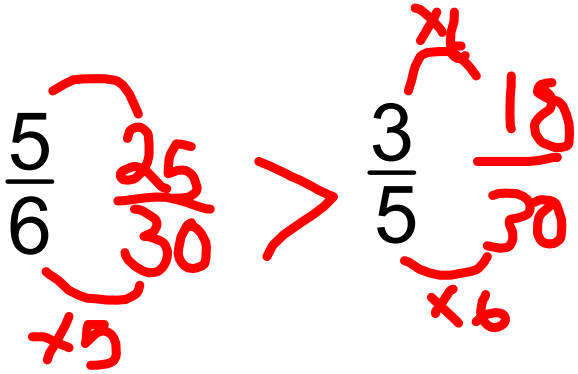
equivalent

multiple

denominator

Compare:





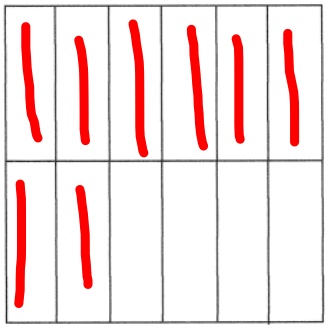
or

Adding and subtracting fractions

DENOMINATOR STAYS THE SAME!!!

Can't touch this! → $\frac{1}{4} + \frac{2}{4} = \frac{3}{4}$

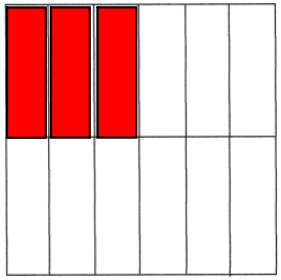
Can't touch this! → $\frac{5}{12} + \frac{3}{12} = \frac{8}{12}$

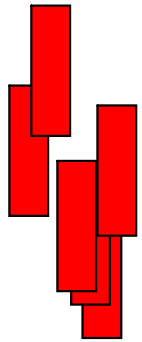


Adding and subtracting fractions

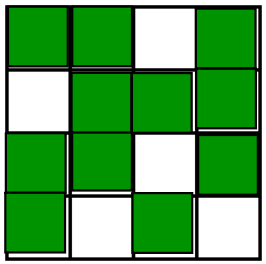
DENOMINATOR STAYS THE SAME!!!

Can't touch this! → $\frac{9}{12} - \frac{6}{12} = \frac{3}{12}$





Can't touch this! → $\frac{11}{16} - \frac{4}{16} \quad \frac{7}{16}$

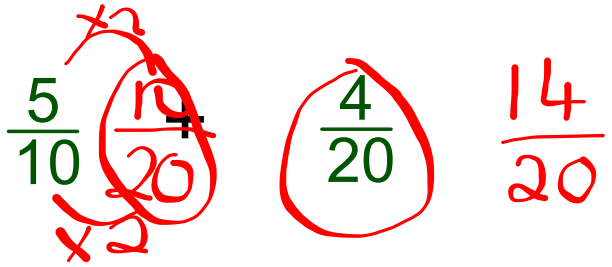


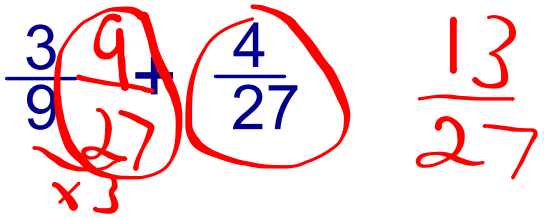
What about if the denominators are different?!

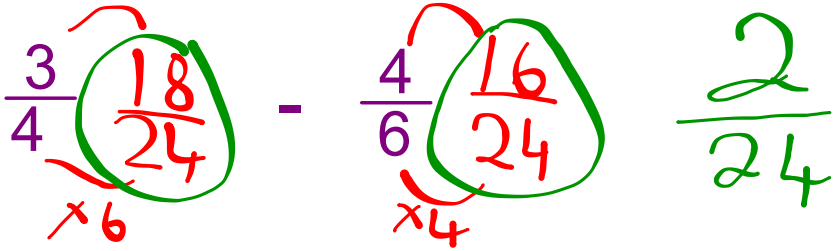
1. Find a common multiple - a number that both denominators fit in to

2. Convert to have that same denominator

3. Add/subtract numerators - leave the denominators!







11.01.20

L.O.: I can add and subtract fractions

Mild:

SPICY and HOT on worksheet on school website!

Add

$\frac{2}{7} + \frac{4}{7}$

$\frac{6}{13} + \frac{3}{13}$

$\frac{8}{12} + \frac{4}{12}$

Subtract

$\frac{8}{12} - \frac{2}{12}$

$\frac{15}{18} - \frac{10}{18}$

$\frac{19}{20} - \frac{7}{20}$

You need to convert to have same denominators before adding/subtracting!

$\frac{2}{4} + \frac{3}{8}$

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

$\frac{2}{15} + \frac{3}{5}$