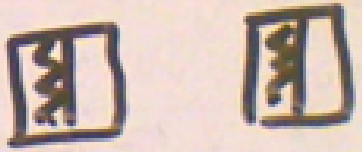
REMINDER OF HOW TO ADD AND SUBTRACT FRACTIONS (GR 7)

Adding Fractions

- the fractions must have a common denominator.
- only add numerator

ex. $\frac{1}{2} + \frac{1}{2} = \frac{2}{2} = 1$



Adding Fractions

How:

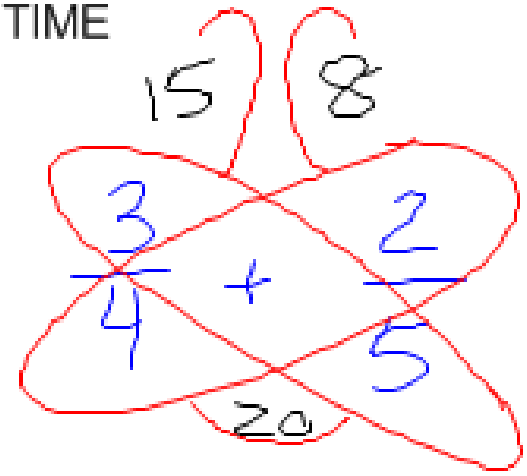
$$\frac{1}{5}\times\frac{2}{2} + \frac{1}{10}$$

$$\frac{2}{10} + \frac{1}{10}$$

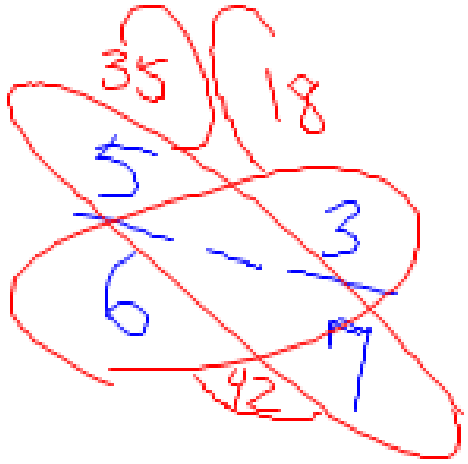
$$\frac{3}{10}$$

IF YOURE UNSURE HOW TO GET A COMMON DENOMINATOR THE BUTTERLY METHOD WORKS EVERY TIME

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



$= \frac{15+8}{20} = \frac{23}{20}$



$\frac{35-18}{42} = \frac{17}{42}$

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

Change both into improper and add as normal.

$\frac{5}{2} + \frac{17}{5}$

$= \frac{25}{10} + \frac{34}{10} = \frac{59}{10} = 5\frac{9}{10}$

Subtract Fractions

- the same as adding but you subtract.

ex. $\frac{2}{5} - \frac{1}{4}$

$\frac{8-5}{20} = \frac{3}{20}$