Friday 8/05/2020

LK: To add and subtract fractions

Hello everybody! Miss Dattani here, I hope you are all safe and well.

You do not need a printer to complete any tasks, please do your task on pen and paper and email me if you have any questions at WDV.year5@oasiswoodview.org

Your task is differentiated two ways:

- -Section A is suited for one star (blue and green)
- -Section B is suited for two and three star (yellow, orange and red table)

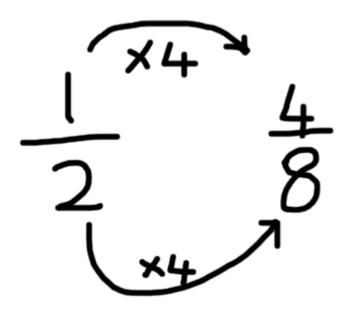
Today we will be adding and subtracting fractions. Below is an example and steps on how to do this.

1/2 + 3/8=

Step I- Find the lowest common multiple for the denominators (list them).

Multiples of 2	Multiples of 8
2	8
4	16
6	24
8	32
10	40

Step 2- convert the fraction(s) so that they are both eighths. Whatever you do to the denominator, you must do to the numerator.



Step 3- Rewrite the question with the new fractions

4/8 +3/8=

Step 4- only add or subtract the numerators and keep the denominator the same.

$$\frac{4}{8} + \frac{3}{8} = \frac{7}{8}$$

Use these steps to answer each question.

Section A

- 1) 2/3+1/9
- 2) 1/2+2/6
- 3) 3/8+1/4
- 4) 7/12+1/6
- 5) 2/5-1/10

- 6) 5/8-1/2
- 7) 4/6-3/12
- 8) 11/12- 2/3
- 9) 1/10+3/5
- 10) 1/2+4/10

Section B (convert both denominators)

- 1) 1/2+1/3
- 2) 3/5+1/6
- 3) 2/3+1/5
- 4) 2/6+1/4
- 5) 3/4+1/6
- 6) 3/5+1/2
- 7) 3/4-1/3
- 8) 1/2-2/5
- 9) 2/3-3/10
- 10) 4/5-5/8