

A bit of extra help with fractions 😊

Adding and subtracting fractions

*** The denominator stays the SAME***

$$\frac{1}{4} + \frac{1}{4} = \frac{2}{4}$$

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

$$\frac{3}{6} + \frac{2}{6} = \frac{5}{6}$$

$$\frac{3}{4} - \frac{1}{4} = \frac{2}{4}$$

Fraction of a whole number

$$6 = \frac{1}{2} \text{ of } 12 = 6$$

$$2 = \frac{1}{4} \text{ of } 8 = 2$$

$$2 = \frac{2}{4} \text{ of } 8 = 4$$

When adding or subtracting fractions remember that you add or subtract the top number (numerator) and keep the bottom number (denominator) the same.

When finding the fraction of a number, divide the whole number by the denominator, get your answer then times the answer by the numerator.

Equivalent Fractions

We will go over equivalent fractions when we go back to school, but for now I would like you to just try. The most important thing to remember with equivalent fractions is that:

Whatever you do to the bottom you also do to the top

Equivalent fractions are equal fractions, $\frac{1}{2}$ is the same as $\frac{2}{4}$ which is also the same as $\frac{4}{8}$ and $\frac{8}{16}$.

You times the bottom number by 2 so you have to do the same to the top, so you times the top number by 2.

$$\frac{1}{2} = \frac{2}{4} = \frac{4}{8} = \frac{8}{16}$$

Good luck with the work this week!

Love

Mrs Pretorius