Monday & Tuesday

Fraction Revision – Covering Fractions Work from Previous Years

Proper – Numerator is bigger than the denominator

Improper – Denominator is bigger than the numerator

Mixed Number – a number and a fraction – eg; $3\frac{3}{4}$

Whatever you do to the bottom, you have to do to the top.

If the denominators are the same – See Wednesday

If the denominators are not the same – See Thursday

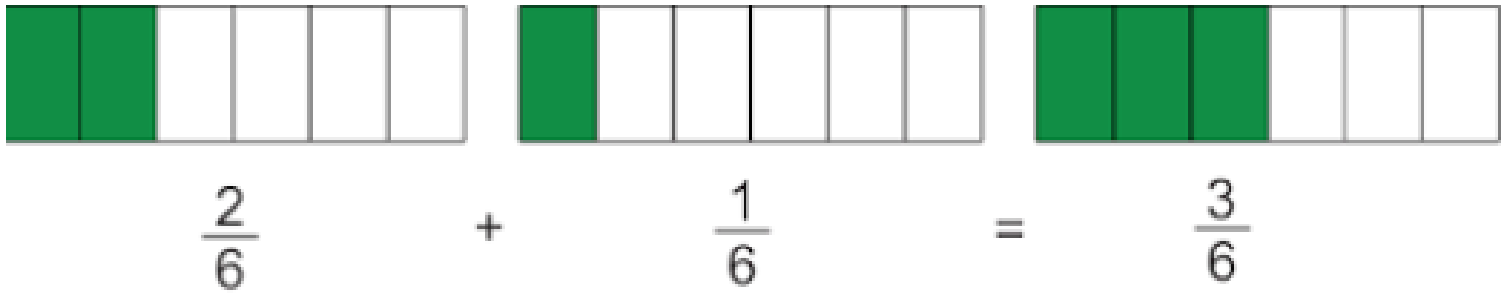
Wednesday

Adding & Subtracting Fractions With the Same Denominator

If the denominators are the same, then the denominator in the answer will remain the same as well.

$$\frac{1}{7} + \frac{4}{7} = \frac{5}{7}$$

$$\frac{4}{5} - \frac{1}{5} = \frac{3}{5}$$



Thursday

Adding & Subtracting Fractions With Different Denominator

If the denominators are different, **then make them the same!** First you must see if the denominators share a link, like in the below examples:

Top Tip; Whatever you do to the bottom, you have to do to the top.

$$\frac{7}{8} - \frac{5}{16} = ?$$

$$\frac{7 \times 2}{8 \times 2} - \frac{5}{16} = \frac{14}{16} - \frac{5}{16} = \frac{9}{16}$$

$$\frac{7}{15} + \frac{1}{5}$$

$$\frac{7}{15} + \frac{1 \times 3}{5 \times 3} = \frac{7}{15} + \frac{3}{15} = \frac{10}{15}$$

$$\frac{10}{15} = \frac{10 \div 5}{15 \div 5} = \frac{2}{3}$$

Friday

Adding & Subtracting Proper, Improper & Mixed Fractions With Same & Different Denominator

Everything I spoke about on Thursday still applies, just remember the difference between these three types of Fraction;

Proper – Numerator is bigger than the denominator

Improper – Denominator is bigger than the numerator

Mixed Number – a number and a fraction – eg; $3\frac{3}{4}$

Top Tip; Whatever you do to the bottom, you have to do to the top.