Monday 22nd June

Adding mixed numbers with the same denominator.

Re-cap – adding fractions



Today we are going to learn how to add mixed numbers.

A mixed number is a whole number and a fraction.

So how would we add these?



Rather than making it too complicated, we can add the whole numbers and the fractions separate.

Pretend the whole number is not there at first.

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

We know $\frac{7}{7}$ is a whole.

3 whole + 4 wholes = 7 wholes

Plus we made another whole by adding the fractions.

The answer is therefore 8.

For another example see the loom video below.

<https://www.loom.com/share/a57b6d167df54fbc8144641787c1a759>

Your turn – Have a go at adding these mixed numbers

