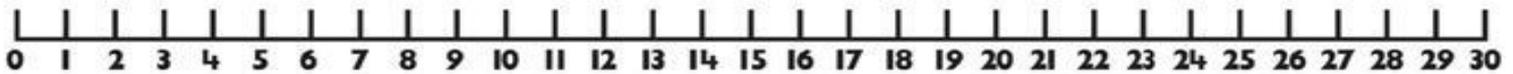




### Life's a Dance You Learn As You Go!" John Michael Montgomery

In Year 1 Mathematics is very important and we work hard to develop strategies to add and subtract that do not involve our fingers – our fingers are good for adding small numbers but when we start to add bigger numbers like  $12+8$ ...we soon run out of fingers!!! We need to use a number line and try really hard to memorize it for our mental calculations:

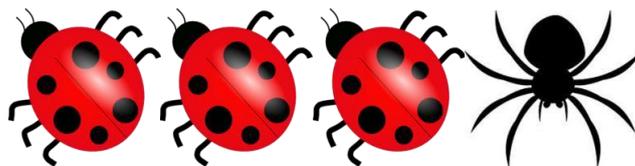


To add we hop along the top, and to subtract we go back along the bottom. We have to develop a very confident understanding of more and less in Year 1 – 1 more and 1 less, extending to 10 more and 10 less!!

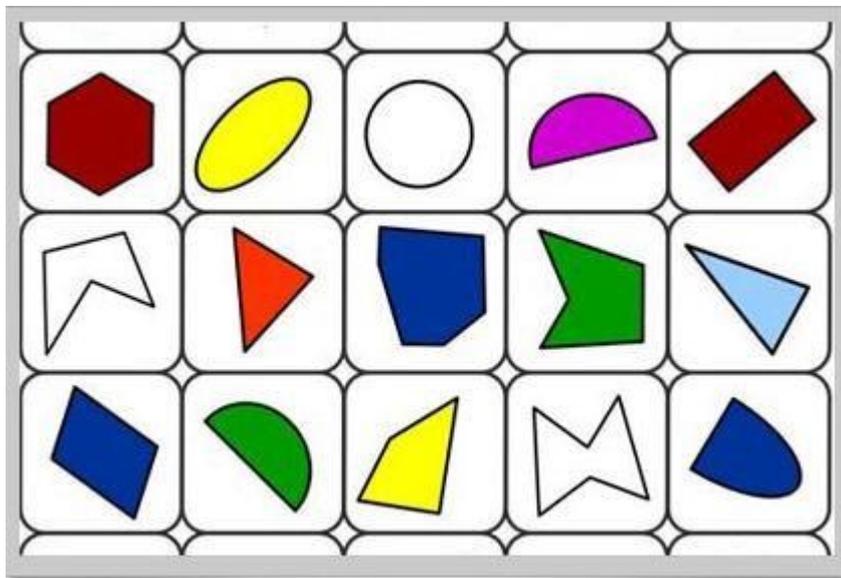
We also work hard on understanding the value of digits in a number – the tens and the units so we know which part is the larger part and which part is the smaller part. We need to know what are odd and even numbers ..and how that relates to halving and quartering!!!

Our reading is also important as we increasingly need to read worded problems and decide what strategy to use to solve the problem...we need to know when to use jottings, when to use a number line and when to calculate mentally!

**3 ladybirds get on a leaf and 1 spider... how many legs are on the leaf?**



We need to know the difference between 2D and 3D shapes – able to describe and name them using the correct words i.e. vertice, edge, face, corner, side, irregular, regular...



And in Year 1 we also need to be able to enter data into graphs and ask and answer questions about what we have found out; use a Venn and Carol diagram to help us sort things and begin to think up our own criteria for sorting

