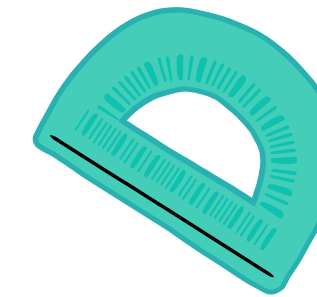
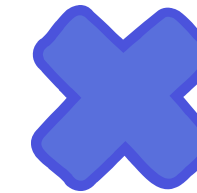


Using the resources



Numicon

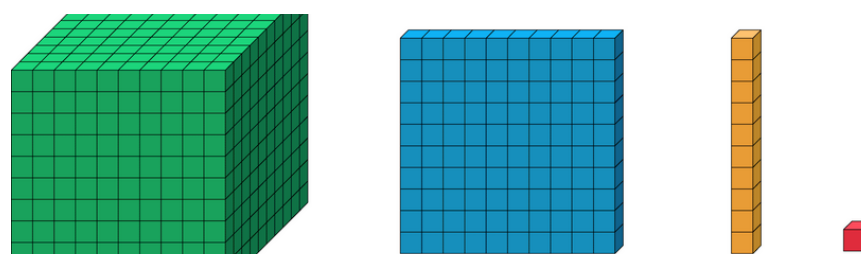
Numicon can be used for a number of methods but might be most useful for subtraction, addition and multiplication.



For example, you can easily find out what $8 + 6$ is by counting the circles. For multiplication, if you wanted to work out 4×3 then you can count 4 lots of 3 circles.

Base 10

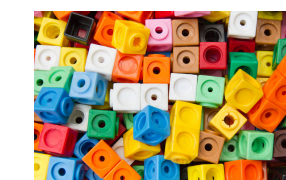
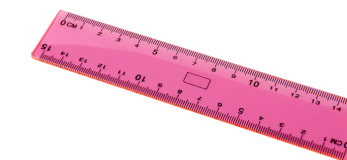
Base 10 can be really helpful when learning about decimals and place value. You can use Base 10 as a tangible representation of the values numbers have.



For example, say you have the number 1,234 you could use two of the blue squares to represent the 200, three of the orange ones to represent the 30 and so on.

Counters, counting cubes and rulers

You can use all of these resources for addition, subtraction. You can also use counters and counting cubes for multiplication and division too.



For example, if you needed to work out $12 \div 2$ then you could start by making 2 'groups' of counters each with one counter (to start with). Then you can keep adding one counter at a time to each group. When all the counters have been used you can then see how many counters are in each group and this is your answer!