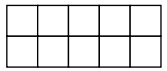
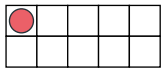
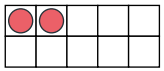
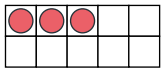
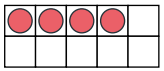
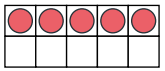
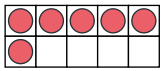
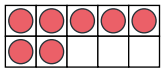
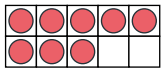
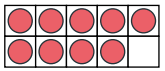
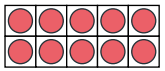
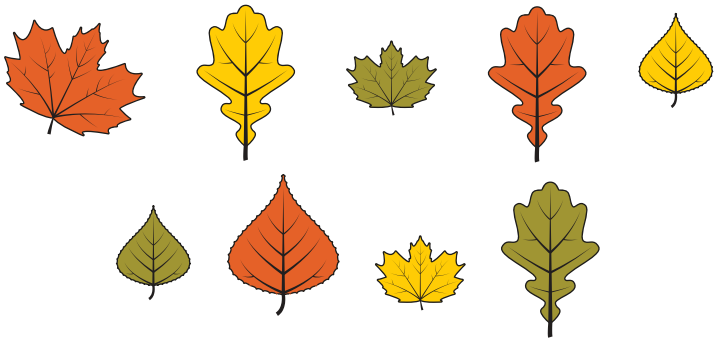
Place value knowledge organiser

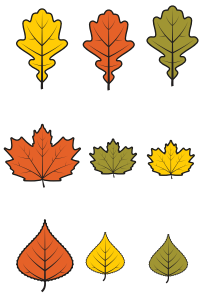
Maths

0	1	2	3	4	5	6	7	8	9	10
zero	one	two	three	four	five	six	seven	eight	nine	ten
										

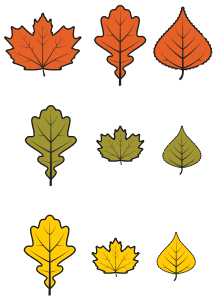
Sort objects



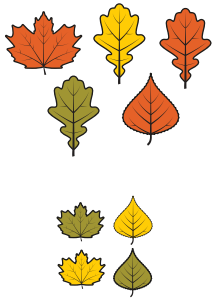
Shape



Colour



Size



Count objects

Start from **1**.
The **last number** you say
is the **total amount**.

We can put the objects in a line
to help us count.

1	2	3	4	5
one	**two**	**three**	**four**	**five**

There are 5 bags.

1 more

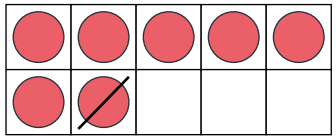
0	1	2	3	4	5	6	7	8	9	10

1	2	3	4	5

1 more than **4** is **5**.

1 less

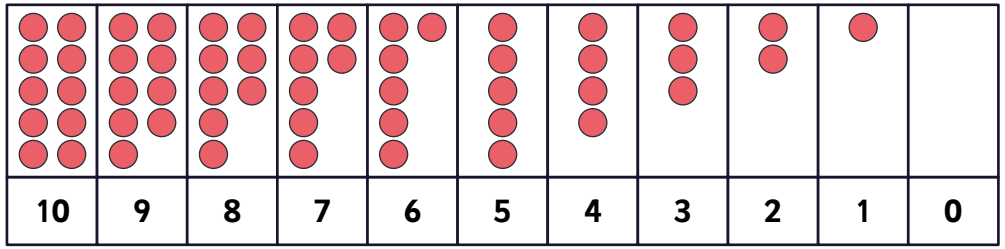
0	1	2	3	4	5	6	7	8	9	10



1 less than **7** is **6**.

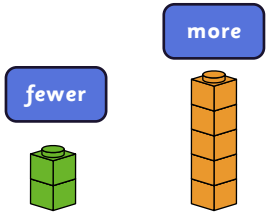
Count backwards

When **counting backwards** from **10**, we start at number **10** and then each number gets **smaller by 1**.



More, fewer, same

Fewer means there are **less** objects.



There are **fewer** green blocks and **more** orange blocks.

Same means there are an **equal** number of objects.

There are the **same** number of blue and yellow blocks.

Compare

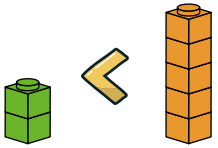
When we **compare** numbers, we use the language **less than**, **equal** to and **greater than**.

less than

equal to

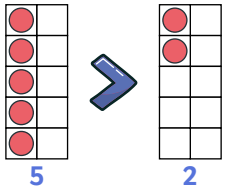
greater than

The smaller part points to the smaller amount.



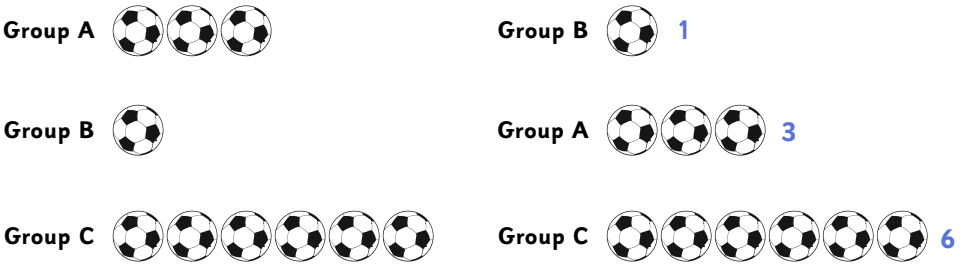
Equal to means the same amount.

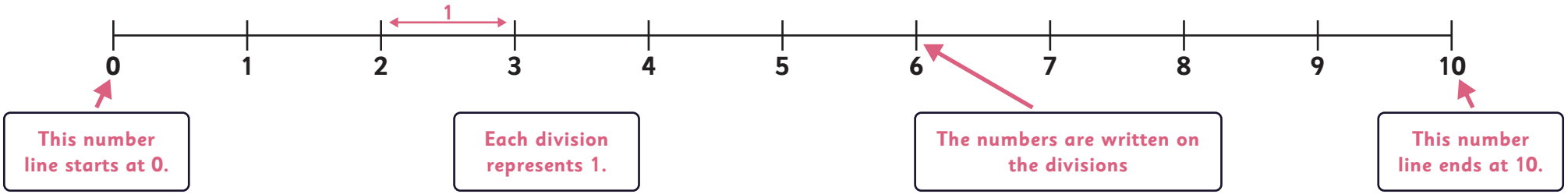
The larger part points to the larger amount.



Order

When we **order** objects and numbers, we need to sort the objects and numbers from **fewest** to **most**, or **greatest** to **smallest**.



Group B has the ***fewest*** number of footballs. Group C has the **most** footballs.

Number lines