MATHS KNOWLEDGE ORGANISER

ESSENTIAL VOCABULARY

Equal to	The same amount
More than	A larger amount
Less than, fewer	A smaller amount
Most	Rearranging objects into groups to count
Least	Say how many there are without counting
Part whole model	Showing the whole and its parts
Bar model	A different way to show the whole and its parts

Stem Sentences

Speaking Frame - Matching Values to Representations

I think ☐ because …

I know ☐ because …

I can see ☐

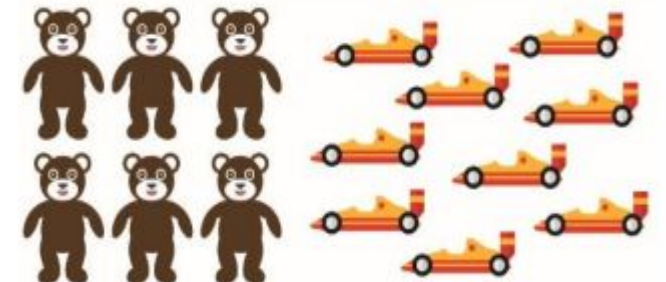### Speaking Frame - Finding a Difference of One

I know I have one more because …

I can prove I have one less by …

The difference between ☐ and ☐ is 1.

The number ☐ is bigger because there are more …

I know I have the least because …

LINKS TO PREVIOUS LEARNING

In Reception children will have compared quantities up to 10 , recognising when quantities are more than, less than or the same as the other quantity.

Understanding that even though the teddies are bigger, the cars are more because of the value of th number.
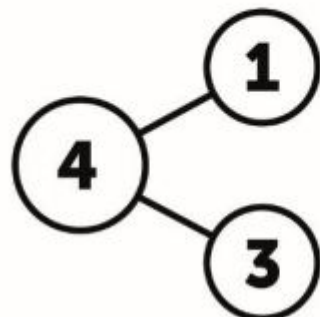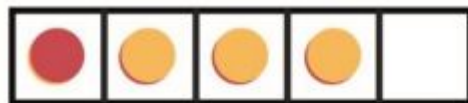
Which value is bigger?

Which value is smaller?

Can you prove it?

$3 + 1 = 4$

$1 + 3 = 4$

$4 - 1 = 3$

$4 - 3 = 1$

1 | 3

4