



Reception Knowledge Mat



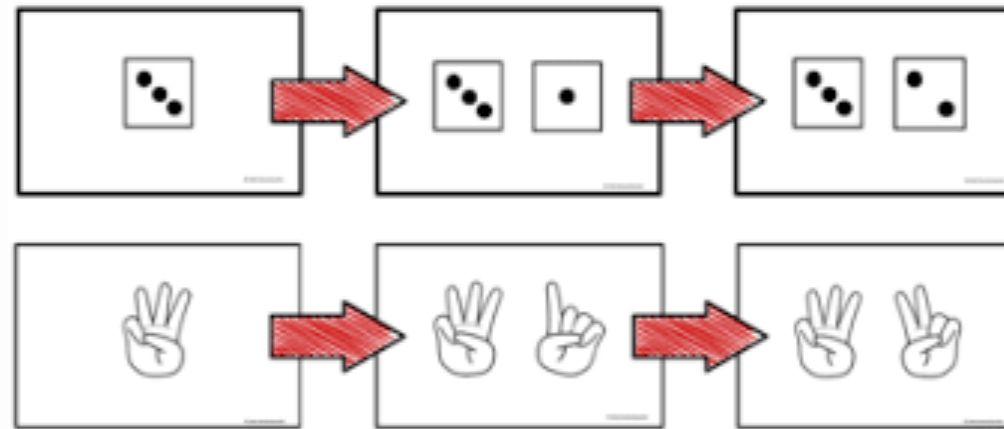
Perceptual Subitising

- the ability to recognise a small group of objects as a number without counting them

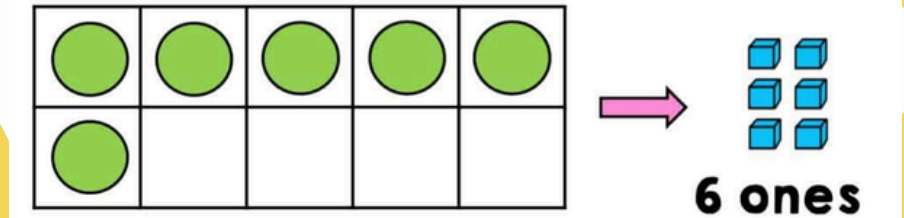


Conceptual Subitising

- the ability to recognise the quantity of a group of objects by breaking them down into smaller amounts



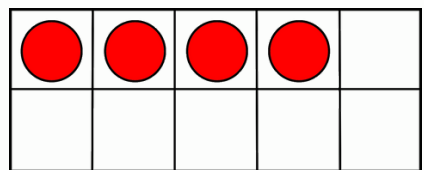
Tens Frame



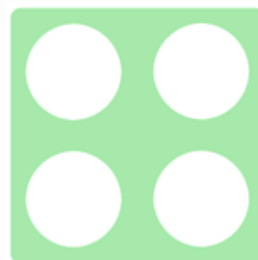
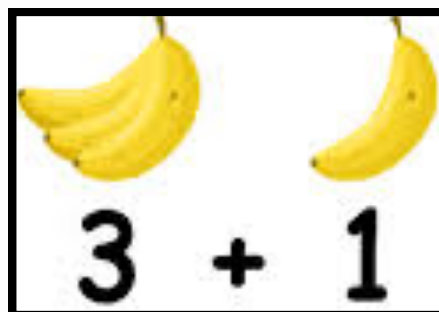
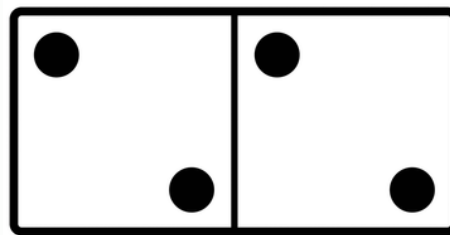
Fill up the tens frame from left to right.

Number Sense

What is that number?



4



Number Bonds to 5

1	2	3	4	5
0 + 1	0 + 2	0 + 3	0 + 4	0 + 5
	1 + 1	1 + 2	1 + 3	1 + 4
			2 + 2	2 + 3

Doubling and Halving

Number	Double	Number	Half
0	0	0	0
1	2	2	1
2	4	4	2
3	6	6	3
4	8	8	4
5	10	10	5



Counting

1	2	3	4
5	6	7	8
9	10	11	12
13	14	15	16
17	18	19	20

What is one more and one less?

Weight

Heavy / Heavier / Heaviest	
Light / Lighter / Lightest	
Balanced / Equal	

2D Shape

circle	
triangle	
square	
rectangle	

Capacity

Empty	Half Full	Full

Days of the Week

Monday
Tuesday
Wednesday
Thursday
Friday
Saturday
Sunday

Patterns

Colour		green, yellow, red, green, yellow, red
Size		big, medium, small, big, medium, small
Length		short, short, long, short, short, long

3D Shape

Triangular Prism	Cone	Cuboid
Cube	Cylinder	Sphere