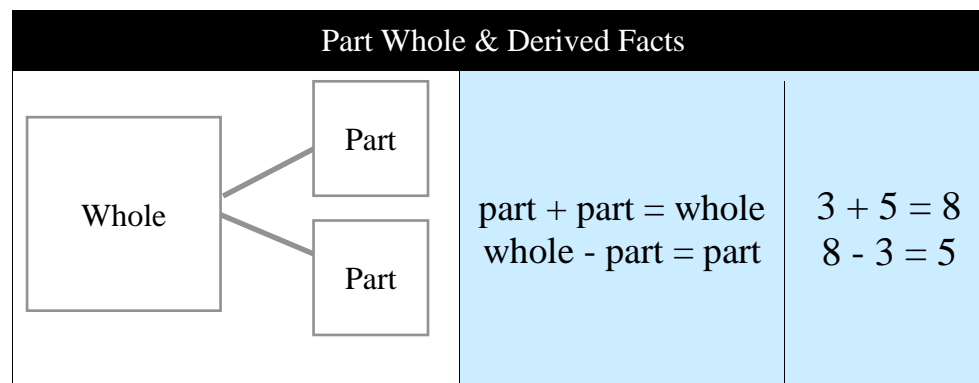


Reception Mathematics Knowledge Organiser

Number Bonds within Five									
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

Quantity to 10	
0	
1	●
2	● ●
3	● ● ●
4	● ● ● ●
5	● ● ● ● ●
6	● ● ● ● ● ●
7	● ● ● ● ● ● ●
8	● ● ● ● ● ● ● ●
9	● ● ● ● ● ● ● ● ●
10	● ● ● ● ● ● ● ● ● ●



Doubles	
0	0
1	2
2	4
3	6
4	8
5	10

Halves	
0	0
2	1
4	2
6	3
8	4
10	5

Number sentence, Symbols and Language	
$5 + 3 = 8$	Addition
$8 - 5 = 3$	Subtraction
+	Plus
-	Subtract
=	Is equal to

Numerals to 20
0
1
2
3
4
5
6
7
8
9
10
11
12
13
14
15
16
17
18
19
20

2D Shapes	
Circle	
Triangle	
Square	
Rectangle	

Months of the year	
January	1 st month
February	2 nd month
March	3 rd month
April	4 th month
May	5 th month
June	6 th month
July	7 th month
August	8 th month
September	9 th month
October	10 th month
November	11 th month
December	12 th month

Pattern		
Colour pattern		Blue, green, blue, green
Size pattern		Big, small, big, small
Length pattern		Tall, short, tall, short

Capacity	
Empty	
Half full	
Full	

Telling the Time		
o'clock		The minute hand points to twelve and the hour hand points to the hour.

Weight and Language	
Heavy / heavier / heaviest	
Light / lighter / lightest	
Balanced / equal	