

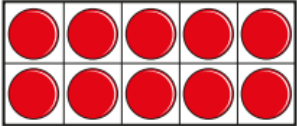
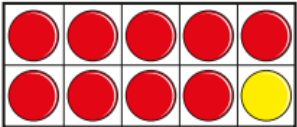
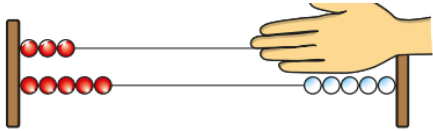


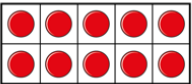
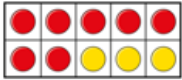
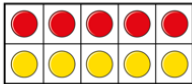
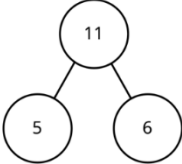
St John Fisher RC Primary School

Year Two Maths Knowledge Organiser

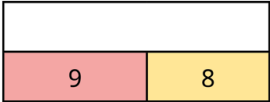
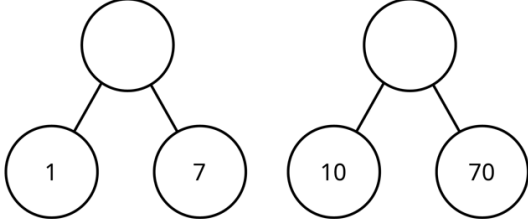
Autumn Term Two– Number: Addition and Subtraction – Week 1

Learning Intentions	Self-Assessment	Teacher
I can find number bonds to 10	☹️ 😐 😊	
I can find addition and subtraction bonds within 20	☹️ 😐 😊	
I can find related facts	☹️ 😐 😊	

I can find number bonds to 10	
 $10 + 0 = 10$  $9 + 1 = 10$	 $7 + 3 = 10$  The hand is covering 7 beads. $3 + 7 = 10$

I can find addition and subtraction bonds within 20	I can find related facts
 $15 + 5 = 20$  $7 + 13 = 20$   <i>Fact Family</i> $5 + 6 = 11$ $6 + 5 = 11$ $11 - 6 = 5$ $11 - 5 = 6$	Eva has 2 red pens and 3 blue pens.  $2 + 3 = 5$ Tommy has 20 red pens and 30 blue pens.  $20 + 30 = 50$

Key Vocabulary	
Part whole model Bar model	To represent numbers that are split into parts

Assessment	
There are 9 boys and 8 girls in a class. Complete the bar model to show this.  Write the fact family for the bar model.	Complete the part-whole models. a) 



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Autumn Term Two– Number: Addition and Subtraction – Week 2

Learning Intentions	Self-Assessment	Teacher
I can find number bonds to 100		
I can add and subtract 1's		
I can add by making 10		

I can find number bonds to 100 using related facts	I can add in 1's
$1 + 9 = 10$ $2 + 8 = 10$ $3 + 7 = 10$	a) Max has 6 cookies. Jo gives him one more cookie. Jo now has 7 cookies $6 + 1 = 7$

I can subtract in 1's	I can add by making 10
Ben has 4 cookies. He eats one of his cookies. Ben now has 3 cookies $4 - 1 = 3$	$7 + 5 = ?$ Make 10 by adding 3 $10 + 2 = 12$ $7 + 5 = 12$

I can add by making 10
$7 + 6 = ?$ $7 + 3 = 10$ $10 + 3 = 13$ $7 + 6 = 13$

Key Vocabulary
equal sign To show that the numbers either side balance
Assessment

a) What addition is shown?

+ =

 + =

b) What addition is shown?

+ =

 + =

Complete the calculations.

- a) $14 + 2 = \square$

b) $22 + 3 = \square$

c) $54 + 4 = \square$

d) $\square = 5 + 61$

e) $19 - 2 = \square$

f) $33 + \square = 35$

g) $12 = 19 - \square$

h) $\square = 89 - 3$