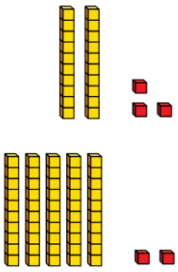
St John Fisher RC Primary School
Year Two Maths Knowledge Organiser
Autumn Term Two – Number: Addition and Subtraction

Learning Intentions	Teacher
Add two 2-digit numbers (not across a 10)	
Add two 2-digit numbers (across a 10)	
Subtract two 2-digit numbers (not across a 10)	
Subtract two 2-digit numbers (across a 10)	

Add two 2-digit numbers (not across a 10)

Use base 10 to calculate 23 + 52



Tens	Ones
7	5

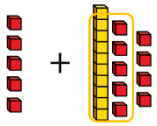
23 + 52 = 75

Add two 2-digit numbers (across a 10)

Dora is using base 10 to add numbers.



Dora



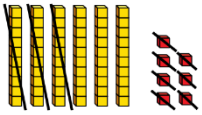
Complete the sentences.

5 ones + 9 ones = 14 ones

14 ones = 1 ten and 4 ones

Subtract two 2-digit numbers (not across a 10)

Use base 10 to calculate 67 – 37



67 – 37 = 30

Complete the sentences.

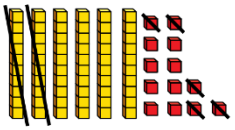
7 ones – 7 ones = 0 ones

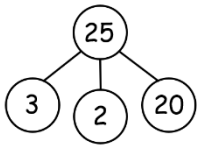
6 tens – 3 tens = 3 tens

Tens	Ones
3	0

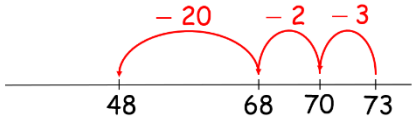
Subtract two 2-digit numbers (across a 10)

Use base 10 to calculate 73 – 25





73 – 25 = 48



Key Vocabulary

Add	Put number tor amounts together to find a total
Subtract	To take one number or amount away from another to find out what is left

Assessment

Ron has 42 marbles.



Jo has 23 marbles.

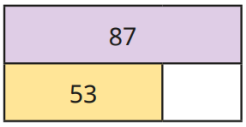


How many marbles are there altogether? ☐

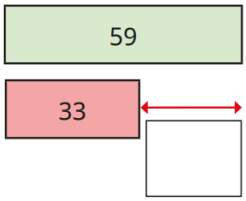
16 + 47 = ☐ 46 + 17 = ☐

36 + 57 = ☐ 56 + 37 = ☐

c)

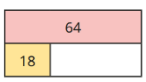


d)

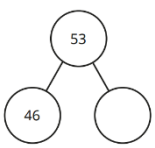


Work out the missing parts.

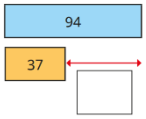
a)



c)



b)

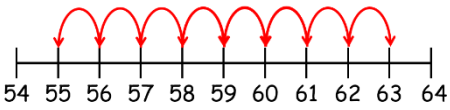


St John Fisher RC Primary School
Year Two Maths Knowledge Organiser
Autumn Term Two – Number: Addition and Subtraction

Learning Intentions	Teacher
Mixed addition and subtraction	
Compare number sentences	
Missing number problems	

Mixed addition and subtraction

Use the number line to complete the number sentences.



58 + 5 = 63

61 – 6 = 55

Compare number sentences

Compare the number sentences.

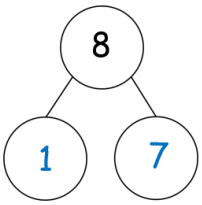
6 + 25 > 4 + 25

47 + 7 < 7 + 52

Missing number problems

Find the missing number.

40 – 7 = 41 – 8



40 is 1 less than 41, so the missing number must be 7

32 – 8 = 30 – 6

32 – 7 = 30 – 5

32 – 6 = 30 – 4

32 – 6 = 29 – 3

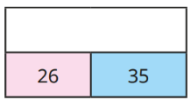
Key Vocabulary

Number line	A straight line with numbers in order. We can use the number line to add and subtract by jumping forwards or backwards
Number sentence	A maths statement that uses numbers and symbols to show a calculation

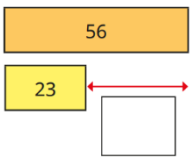
Assessment

Complete the bar models.

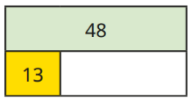
a)



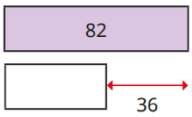
c)



b)



d)



a) Complete the number sentences.

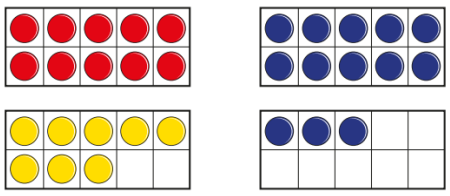
45 + 16 = ☐

45 – 16 = ☐

b) Write <, > or = to compare the statements.

45 + 16 ◯ 45 – 16

10 + 8 = 13 + ☐



10 + 4 = 19 – ☐

