



FLUENCY 1

Use the place value chart to calculate $26,342 - 4,231$

10,000s	1,000s	100s	10s	1s

2	6	3	4	2
-	4	2	3	1

Use the place value chart to calculate $15,251 - 2,161$ (with an exchange)

10,000s	1,000s	100s	10s	1s

1	5	2	5	1
-	2	1	6	1

NOW... Complete the stem sentences.

When we subtract using the column method, we always start at the _____ column then move to the column on the _____.
 If the digit is _____ than the one we are subtracting, we _____ from the column on the _____.





YR5 PROGRESSION IN MASTERY LESSON PACK - SUBTRACT MORE THAN 4-DIGITS

FLUENCY 2

Complete the bar models.

15,708				
6,617	?			

1	5	7	0	8
-	6	6	1	7

38,542				
29,561	?			

3	8	5	4	2

21,817				
13,090	?			

-				

91,615				
?	73,292			

-				

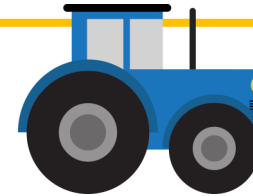
FLUENCY 3

Complete the worded fluency questions.

A new tractor costs £12,999.

A farmer has saved £9,817 so far.

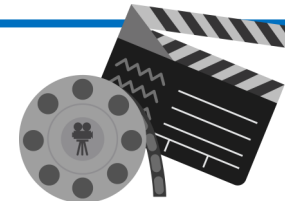
How much more will he need to save?



This weekend, there were 21,834 visitors to a cinema.

There were 14,201 visitors on Saturday.

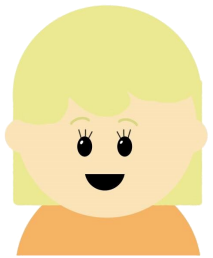
How many visitors were there on Sunday?





REASONING 1

Jane has been using column subtraction.



4	5	3	2	1	
-	6	9	3	0	
<hr/>					
2	4	0	2	1	
<hr/>					
2	5	4	9	1	
-		3	5	7	8
<hr/>					
2	2	9	2	3	

Explain the errors she has made

REASONING 2

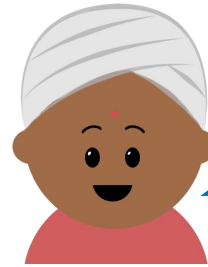
True or False?

$$81,716 - 71,542 < 64,912 - 54,391$$

Prove it!

REASONING 3

Ranjit says...



If I subtract a 3-digit number from a 4-digit number, the answer must have 3 digits.

Do you agree? Why/why not?

REASONING 4

What is the same about these two calculations?

What is different?

3	4	5	6	7
-	2	1	2	1
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3	4	7	6	5
-	1	2	1	2
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PROBLEM SOLVING 1

Using the 0-9 digits to create two five digit numbers, can you find the two numbers with the smallest difference and the two numbers with the largest difference?

