Canonbury Home Learning

Year 5 Maths

Steppingstone activity

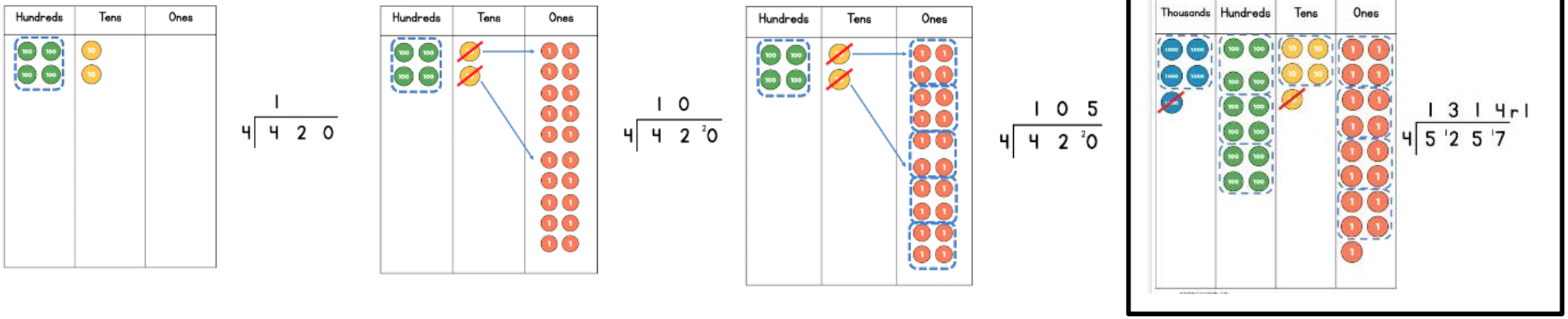
Summer week 4 Lesson 2 – 12.05.20

LO: To divide with remainders

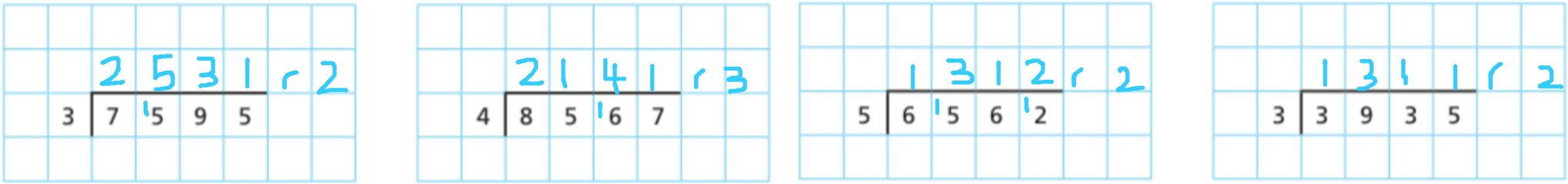
Success Criteria:

1. First look at the hundreds and move up the columns.
2. If you have any left over after dividing, carry over to the next place value column
3. Any amount left over at the end is your remainder – see last image.

Model



Now complete these divisions:



Make up some of your own

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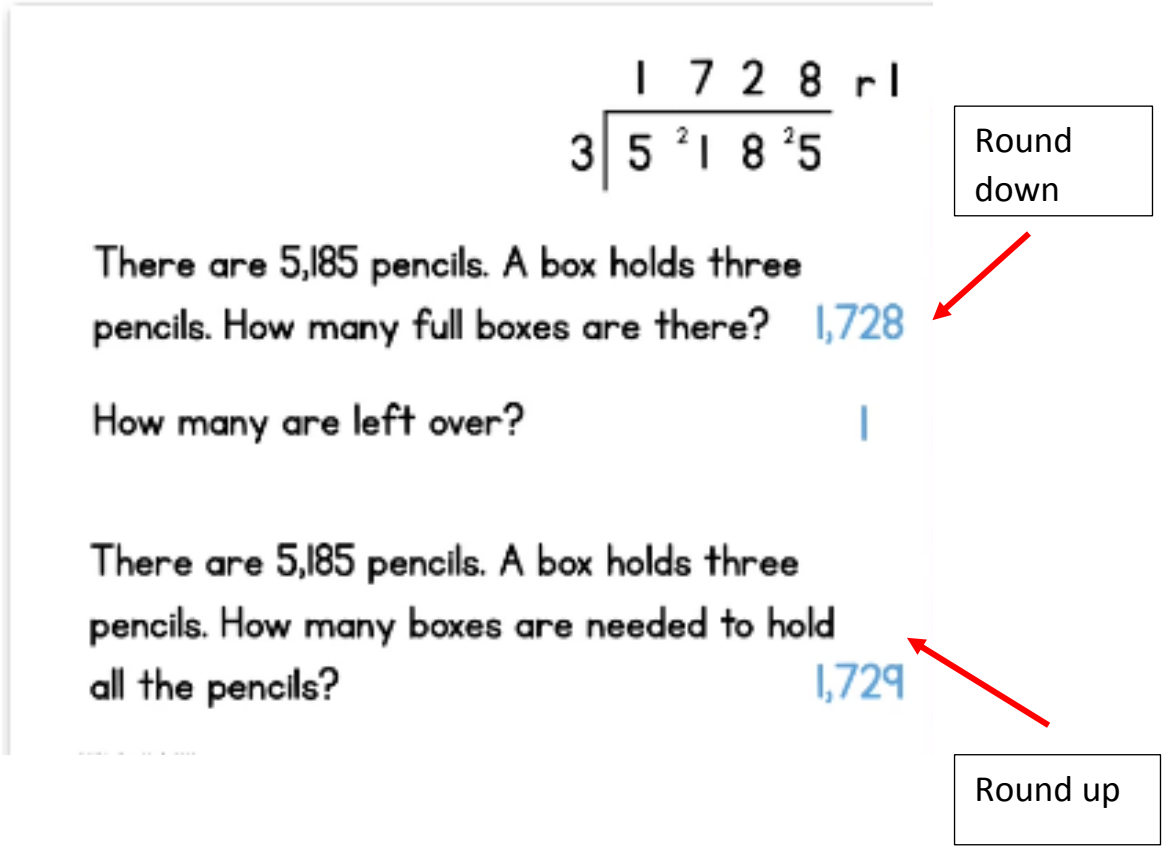

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Task 1

Write the calculations in the correct column of the table.

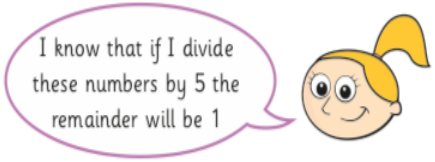
5,066 ÷ 4	9,513 ÷ 4	1,234 ÷ 4
6,562 ÷ 4	6,563 ÷ 4	9,515 ÷ 4

Remainder of 1	Remainder of 2	Remainder of 3	Remainder of 4
9,513 ÷ 4	5066 ÷ 4 6562 ÷ 4 1,234 ÷ 4	6563 ÷ 4 9,515 ÷ 4	

Are any columns empty? Why?

Task 2

7,816	7,861	6,781	1,786



Is Eva correct? Yes

How do you know?

There are 459 children in a school.

They are sitting at tables in groups of 7

Do you agree with Mo? NO

Explain your answer.

Task 3

2	3	4	5		
			÷		

a) How many ways can you complete the calculation using all the digit cards so that there is a remainder of 1?

b) What do you notice?

Eg. 325 ÷ 4 = 81 r 1

Dora is thinking of a number between 500 and 600

When she divides it by a 1-digit number it has a remainder of 4

What could Dora's number be?

CANONBURY PRIMARY SCHOOL
Create, discover and succeed together