



Monday 4.10.20

Estimating points on a number line and explaining my reasoning

Draw a number line in your book. Make the starting point 0.

Make the end point 100.

Choose 6 numbers and estimate where they would go on your number line. Explain your thinking.

Extra Spicy 

Draw another number line in your book. This time do not start it at 0. Choose a multiple of 100 to start your number line.

Now predict where your 6 numbers will go. Can they all be placed on your new number line?



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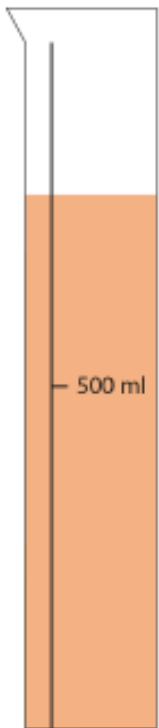
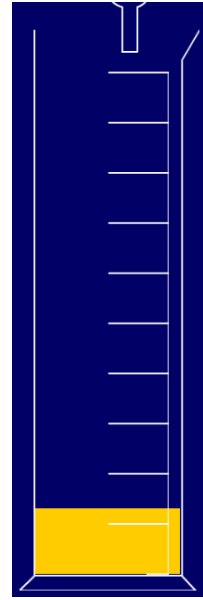
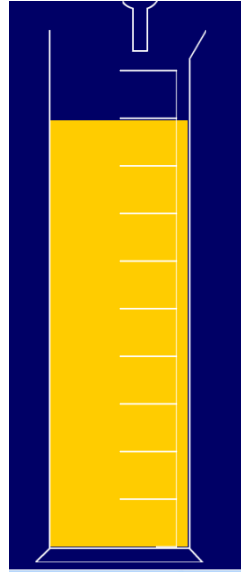
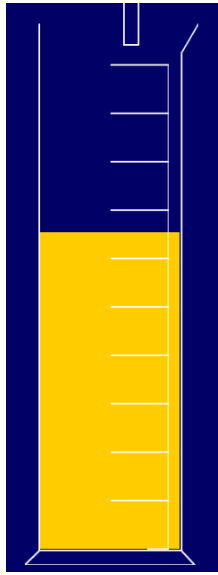
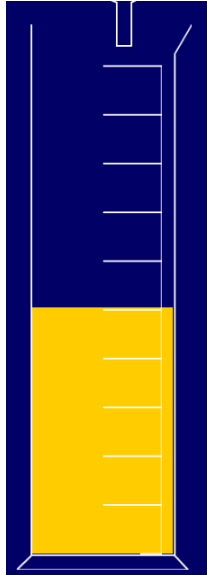
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Tuesday 5.10.21

Applying number lines to the context of measurement

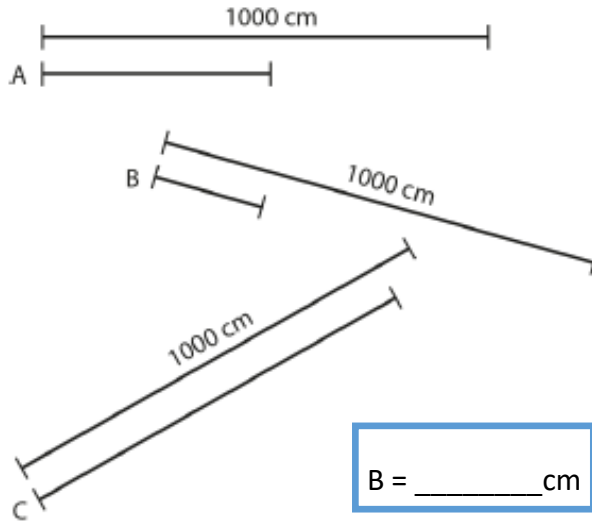
Estimate the amount of liquid in the 1 litre measuring cylinder:



Extra Spicy 

Estimating measures:

- 'Look at lines A, B and C. Can you guess how long they are by comparing them to the 1,000 cm lines?'

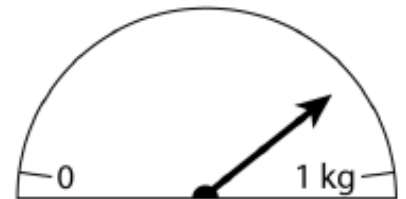


A = _____ cm

B = _____ cm

C = _____ cm

- 'What mass does this show?'

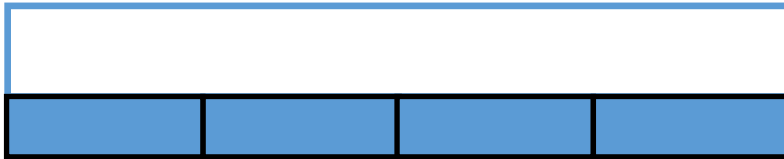


D = _____ g



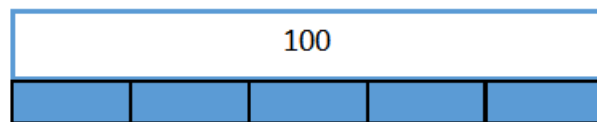
Wednesday 6.10.21

Divide 100 into 2, 4, 5 and 10 equal parts



Is it possible to build these part whole models using Cuisenaire rods? Make sure your whole is the same each time.

What if your whole represents 100? What would each of the other parts represent?



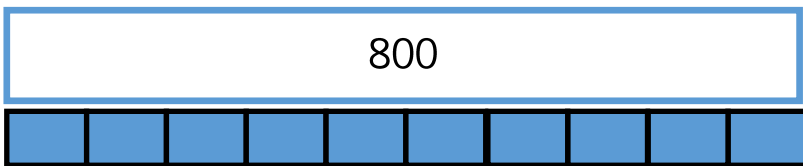
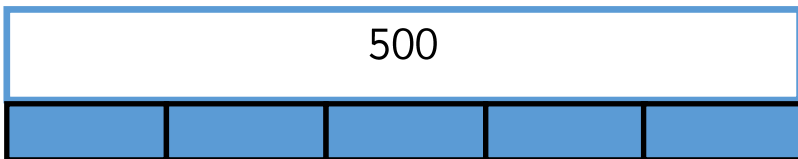
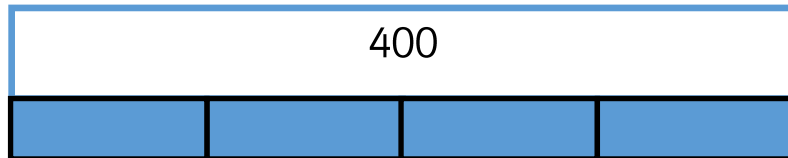
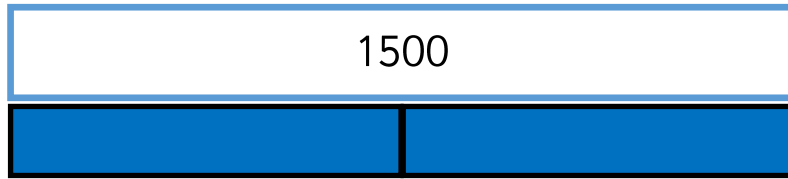
Can you label them on your sheet? How do you know? Explain your thinking.



Wednesday 6.10.21

Complete the bar models.

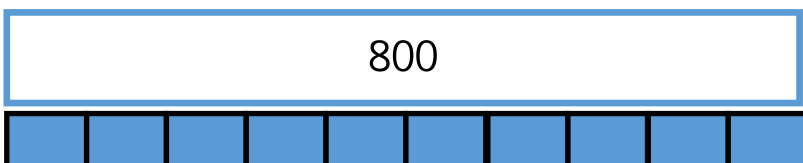
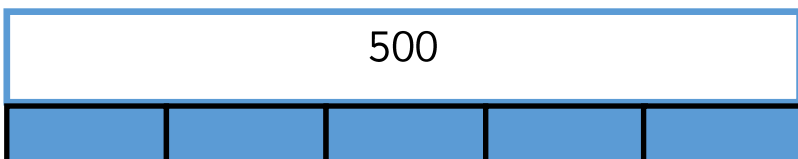
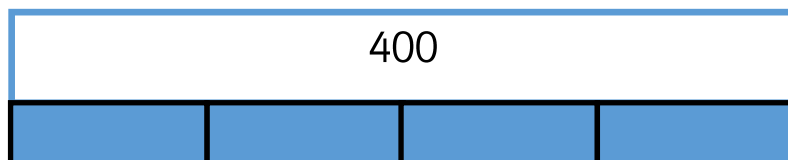
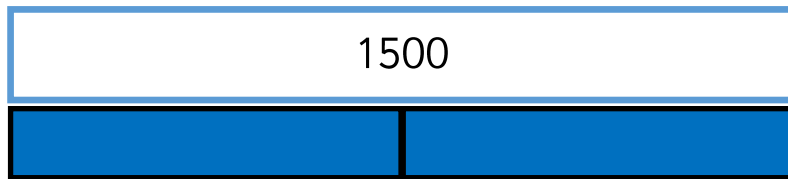
Extra Spicy 



Wednesday 6.10.21

Complete the bar models.

Extra Spicy 





Thursday 7.10.21

Counting in multiples of 20, 25 and 50

Look at the number patterns.
What do you notice?

5	10	15	20	25	30
50	100	150	200	250	300

I notice that

Complete the number tracks.

50		150	200			350		450	
	750	700	650			500			350

a) 25 50 75 _____ 125 _____

b) 175 150 _____ 100 _____ 50

Circle the mistakes in each sequence:

20, 40, 60, 18, 100, 110, 120, 140

400, 375, 350, 320, 300, 175, 160



Thursday 7.10.21

Extra Spicy



Always, Sometimes, Never

Sort the statements into always, sometimes or never.

- When counting in 50s starting from 0, the numbers are all even.
- There are only two digits in a multiple of 50
- Only the hundreds and tens column changes when counting in 50s.

Now create your own list of **TRUE** statements about multiples of 20 and 25.

What is always true? What is sometimes true?



Thursday 7.10.21

Extra Spicy



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