



9th October: Session 1

MPI: comparing numbers to 1000

Which numbers are greater than 350?

700 396 299 167 342 400

Write $>$, $<$ or $=$ to make the statements correct.

a)

100s	10s	1s
2	9	5

 ○

100s	10s	1s
3	7	2

b)

100s	10s	1s
4	0	1




 ○

100s	10s	1s
4	2	6

c)

100s	10s	1s
2	5	7

 ○

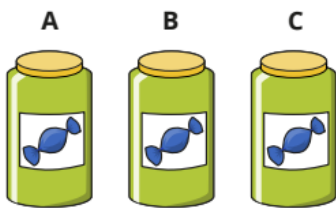
100s	10s	1s
		



9th October: Session 1 CHALLENGE

MPI: comparing numbers to 1000

Mo has three jars of sweets.



Jar A has 235 sweets.

Jar C has 175 sweets.



How many sweets could be in jar B?

Explain how you know.



10th October: Session 2

MPI: ordering numbers to 1000

Which is the greatest number in each list?

- a) 250 400 130 290
- b) 315 390 326 305
- c) 718 712 710 719 716
- d) 435 348 438 84

Here are some boxes with different masses.



Write the masses in order. Start with the lightest box.

These are the heights of the people in one family.

John	Gemma	Brett	Kim	Dani
185 cm	126 cm	175 cm	53 cm	170 cm

Who is the 3rd tallest person?



10th October: Session 2 CHALLENGE

MPI: ordering numbers to 1000

Each number has the same digit missing.

$$_56 < 7_3 < 75_$$

What could the missing digits be?

Find as many different answers as you can.



11th October: Session 3

MPI: counting in 50s

Complete the number tracks.

200	250	300					550
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650		750	800				
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	600	550		450			300
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Rosie is counting up in 50s from 0 to 1,000



0, 50, 100 ...

Which of these numbers will Rosie say?

- 505 750 75 350 240 800 950

What numbers are the arrows pointing to?



11th October: Session 3 CHALLENGE

MPI: counting in 50s

Whitney has some 50p coins.



I have 230p in total

Explain why Whitney must be incorrect.

When counting in 50s from zero, we do not say 230, so Whitney cannot be correct.