

Year 4 Maths Learning Sequence 2: Rounding, estimation and magnitude

(4 lessons) Rachel Ratibb 2020

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LO: To estimate number magnitude

Vocabulary:

ones

tens

hundreds

thousands

equal

estimation

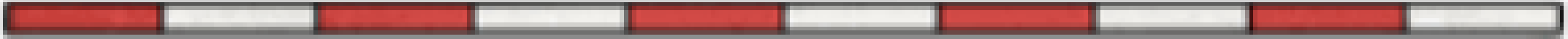
magnitude

significant



Think about the
learning we
have done this
week...

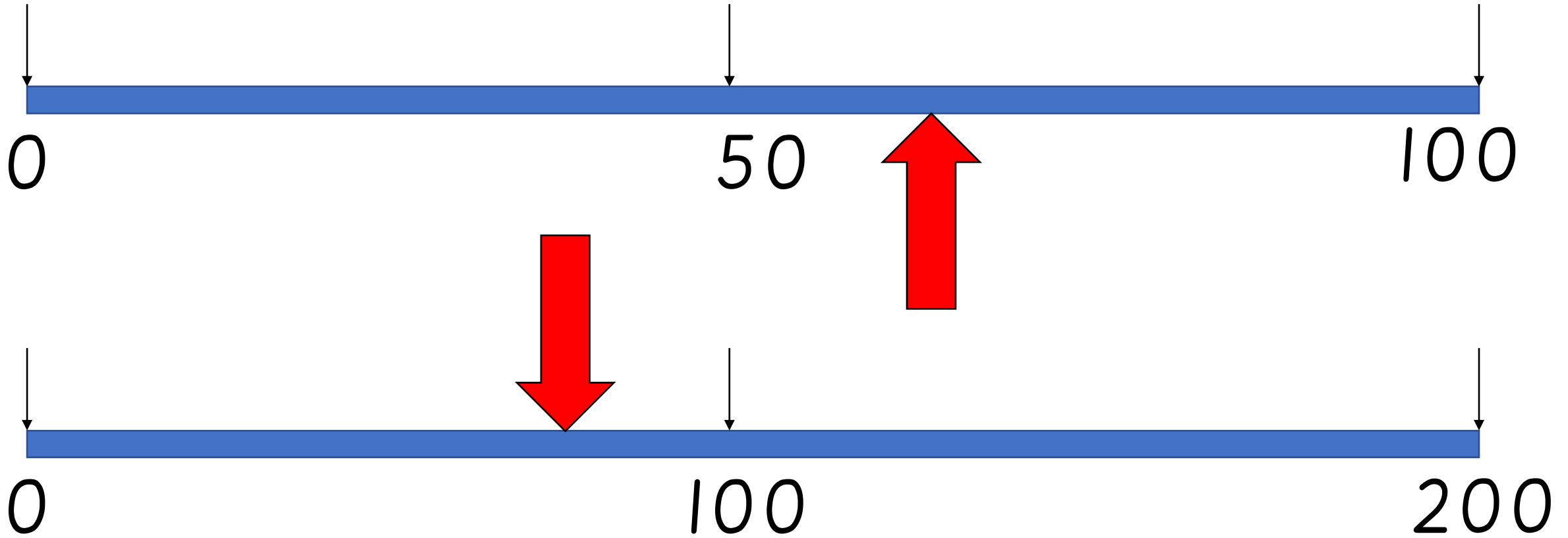
MYSTERY NUMBER

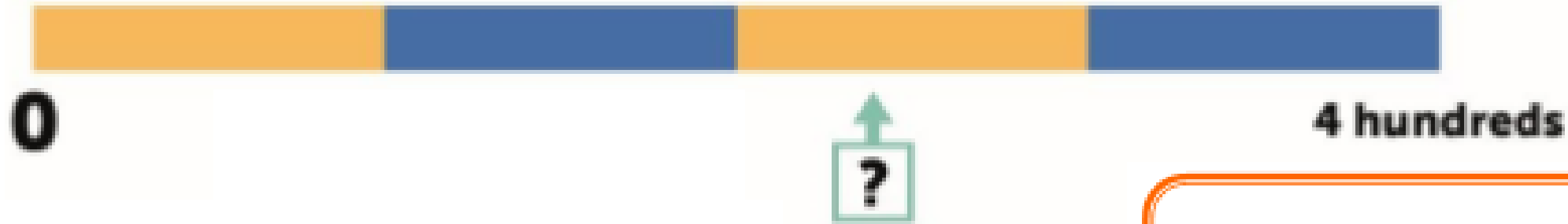


A silly number it can't
be is because....

It could be approximately
because....

Mystery Number





If halfway is two hundreds, what will the mystery number be?

A silly number it can't be is because....

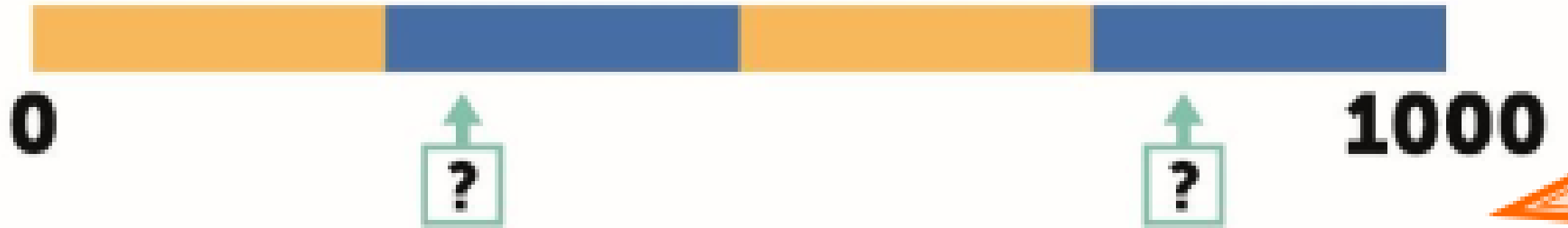
Half of 4 hundreds is 2 hundreds. 200.

It could be approximately because....

I think it is approximately 230 because it is beyond halfway between the start number and the end number and I know that half of 400 is 200 and it's nearer to that than 300.

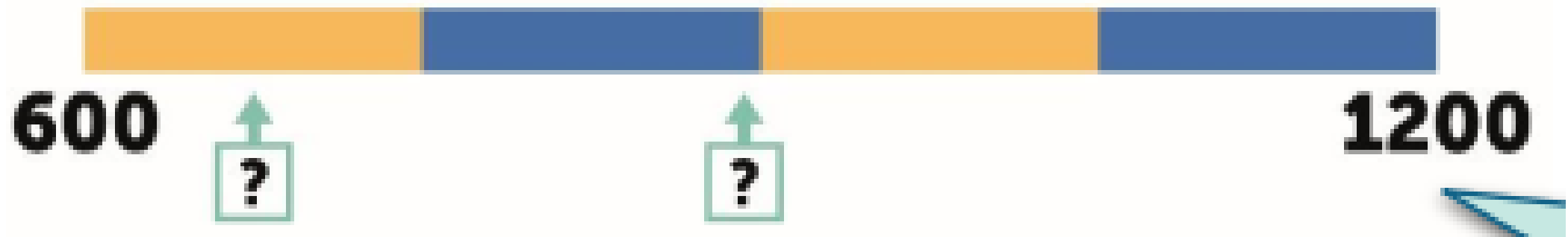


Before we start guessing my secret number, which numbers could you put onto the number line to help you place the numbers accurately?



I think it is approximately equal to 800 as it is less than 1000 but just greater than 750.

It can't be 3 because the mystery number is greater than 500.



Before we start guessing the mystery number, what information can we put on the number line to help us?

