

Lo: writing decimals

Some will even use their knowledge of decimals and apply it to different context.

Some will explain how the value of a digit changes.

Most will place numbers with decimals on a number line

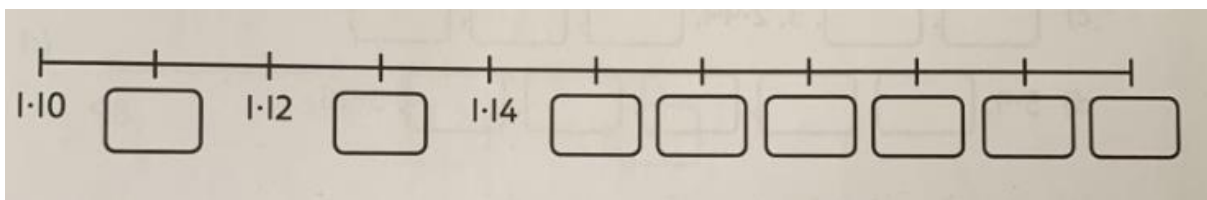
All will complete a sequence

Hope you're all well year 5!

This will be your first maths task to complete. There will be a guided practice section and then they'll be intelligent practice for you to complete and then dive deeper one and two. Please make sure you send this work to Mr Magee and not Mr Diamond or Mr Zbytniewski as Mr Magee is in charge of Maths.

Guided practice.

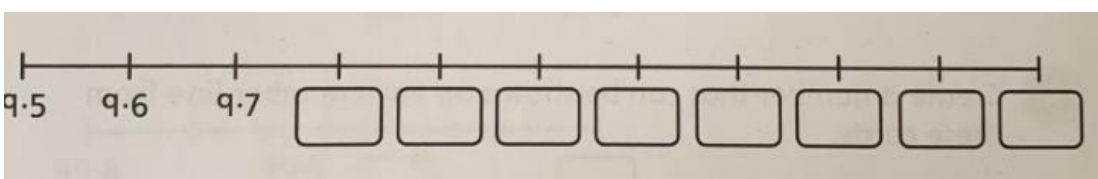
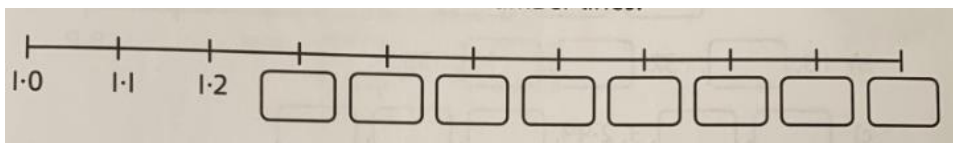
I noticed that there is a gap between the first and third one of 0.02 so if I divided that by two I know

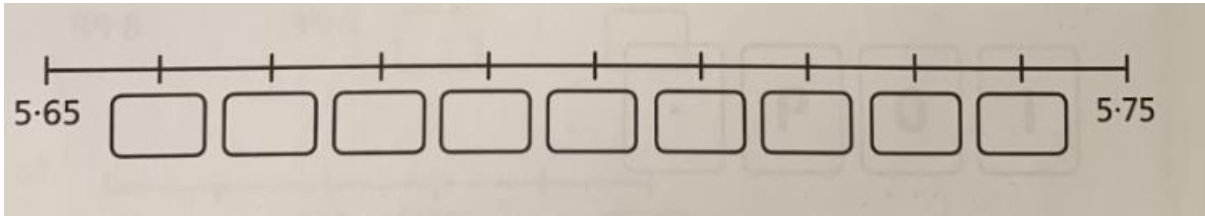


that each step goes up in 0.01

So the correct order is 1.10, 1.11, 1.12, 1.13, 1.14, 1.15, 1.16, 1.17, 1.18, 1.19, and 1.2.

Intelligent practice





Dive deeper 1

1)

a) 1.3, 1.2, 1.1, , , , 0.7

b) 1.3, , 1.32, , , 1.35

c) , , 3, 2.99, , ,

d) 5.9, , , , , , 5.96

2)

Create a number that can be shown on each number line from these cards.

1 0 9 .

a)

b)

c)

d)

3)

5.17, 7.15 and 1.57

The 5 in each number represents something different. Is this true or false?
Explain your answer.

Dive deeper 2

When you multiply by the number 0.5 will the number get bigger or smaller?

Can you explain your answer?

Ladder page

I can read, write, order and compare numbers that have a mixture of 1, 2 or 3 decimal places		
I can recognise and use thousandths and relate them to tenths, hundredths and decimal equivalents		
I can round decimals with 2 decimal places to the nearest whole number and to one decimal place		
I can compare and order whole numbers and decimals with up to 2 decimal places		