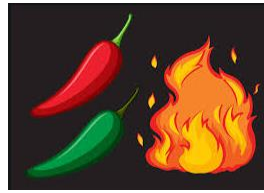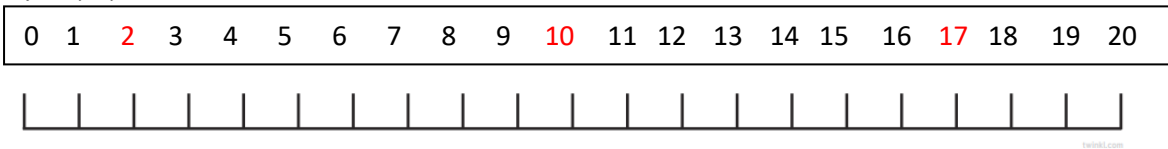# Maths Chilli Challenge

Look at the challenges below and choose a level of chilli you want to start with. If you feel confident doing that challenge, have a go at the next one!
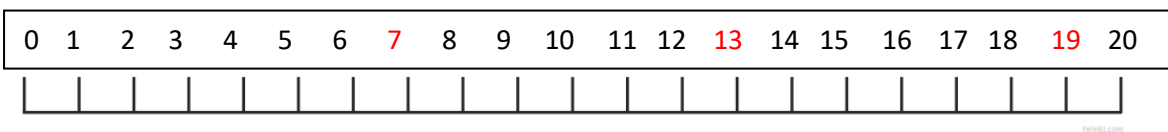
Mild Challenge 1

Put the following numbers on the number line and then put the numbers in order from smallest to greatest
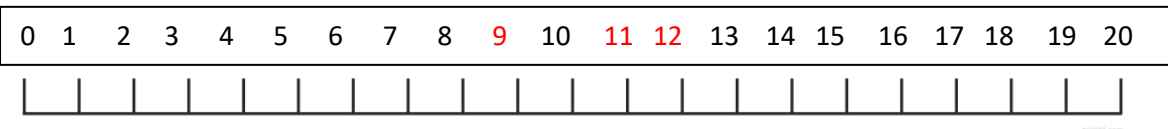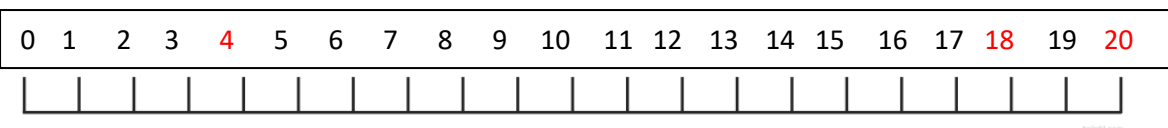
1/ 10, 2, 17

| 0 | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 14 | 15 | 16 | 17 | 18 | 19 | 20 |

2, 10, 17

2/ 19, 7, 13

| 0 | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 14 | 15 | 16 | 17 | 18 | 19 | 20 |

7, 13, 19

3/ 12, 11, 9

| 0 | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 14 | 15 | 16 | 17 | 18 | 19 | 20 |

9, 11, 12

4/ 18, 20, 4

| 0 | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 14 | 15 | 16 | 17 | 18 | 19 | 20 |

4, 18, 20

5/ 5, 4, 1

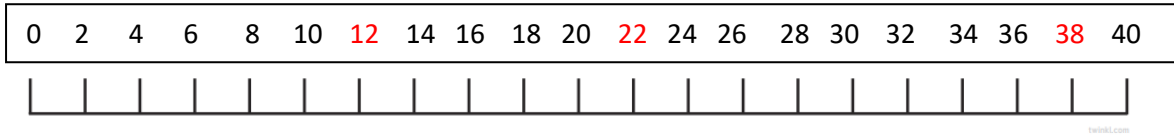| 0 | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 14 | 15 | 16 | 17 | 18 | 19 | 20 |
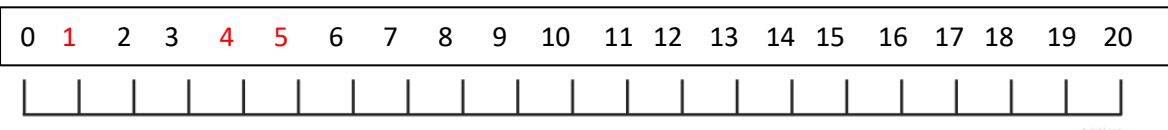
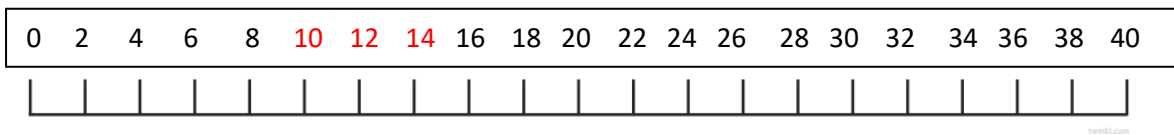1, 4, 5

🌶 **Medium – Challenge 2**

Put the following numbers on the number line and then put the numbers in order from smallest to greatest. Think about the numbers you will need to put on the number line. They will go up by either, 2, 5, or 10.
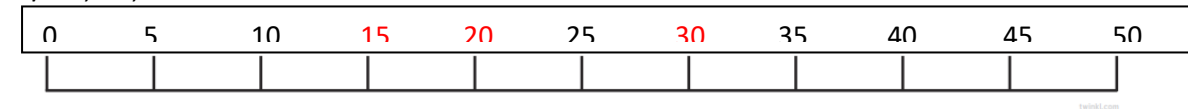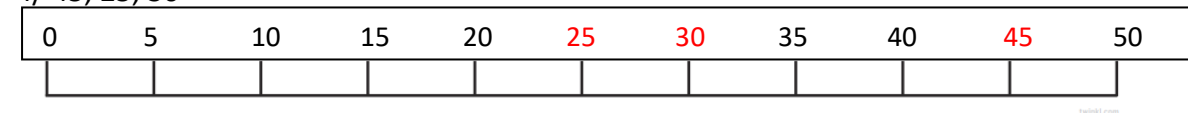
1/ 38, 12, 22

0	2	4	6	8	10	12	14	16	18	20	22	24	26	28	30	32	34	36	38	40

12, 22, 38

2/ 14, 12, 10

0	2	4	6	8	10	12	14	16	18	20	22	24	26	28	30	32	34	36	38	40

10, 12, 14

3/ 15, 20, 30

0	5	10	15	20	25	30	35	40	45	50

15, 20, 30

4/ 45, 25, 30

0	5	10	15	20	25	30	35	40	45	50

25, 30, 45

5/ 80, 20, 50

0	10	20	30	40	50	60	70	80	90	100
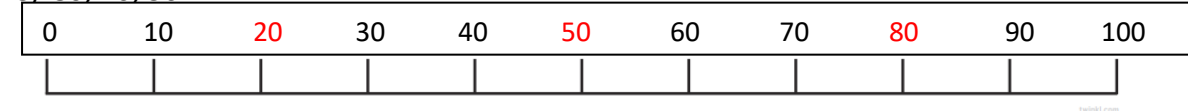
20, 50, 80

Circle the numbers 48, 43 and 50 on the number line.
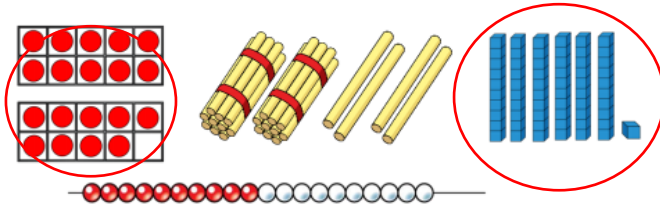
41 42 (43) 44 45 46 47 (48) 49 (50) 51
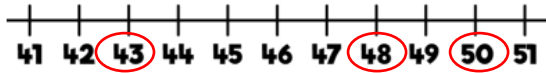
Put the numbers 48, 43 and 50 in order starting with the smallest.

Use Base 10 to make the numbers sixty, sixteen and twenty-six.
Write the numbers in order starting with the greatest number.

60, 26, 16

The diagrams represent different numbers.

Circle the greatest number.
Circle the smallest number.
Complete the number sentence

61 ⊳ 19

Spicy

Order the numbers below. Which would be the fourth number?	Mo has written a list of 2-digit numbers.
33 53 37	The digits of each number add up to five. None of the digits are zero.
29 34 43	Can you find all the numbers Mo could have written?
Explain how you ordered them.	Write the numbers in order from smallest to largest.
	What strategy did you use?
29, 33, 34, 37, 43, 53. I have ordered the numbers from smallest to largest. The fourth number is 37.	14, 23, 32, 41 I used my number bonds to help me.