

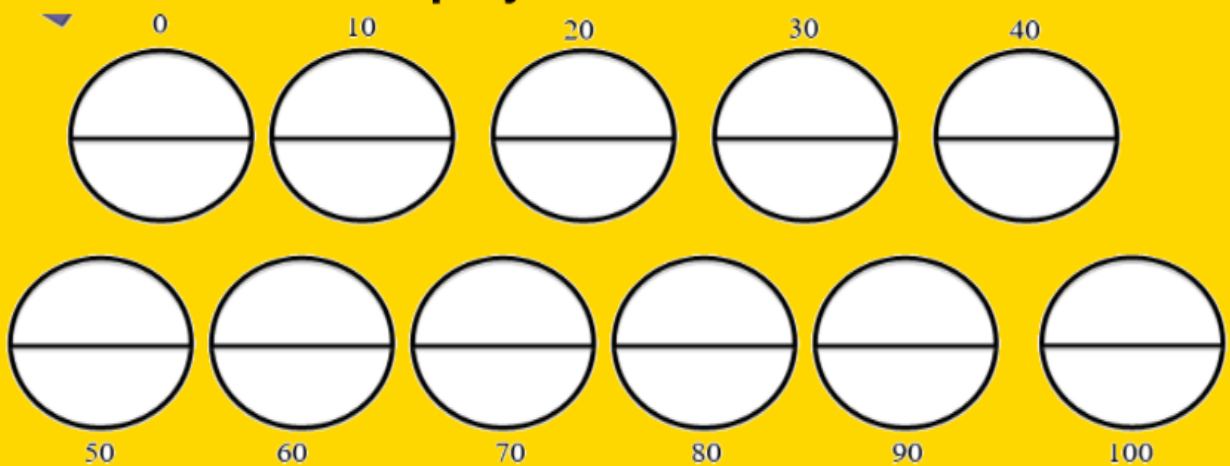
Tuesday

I can use reasoning when rounding numbers

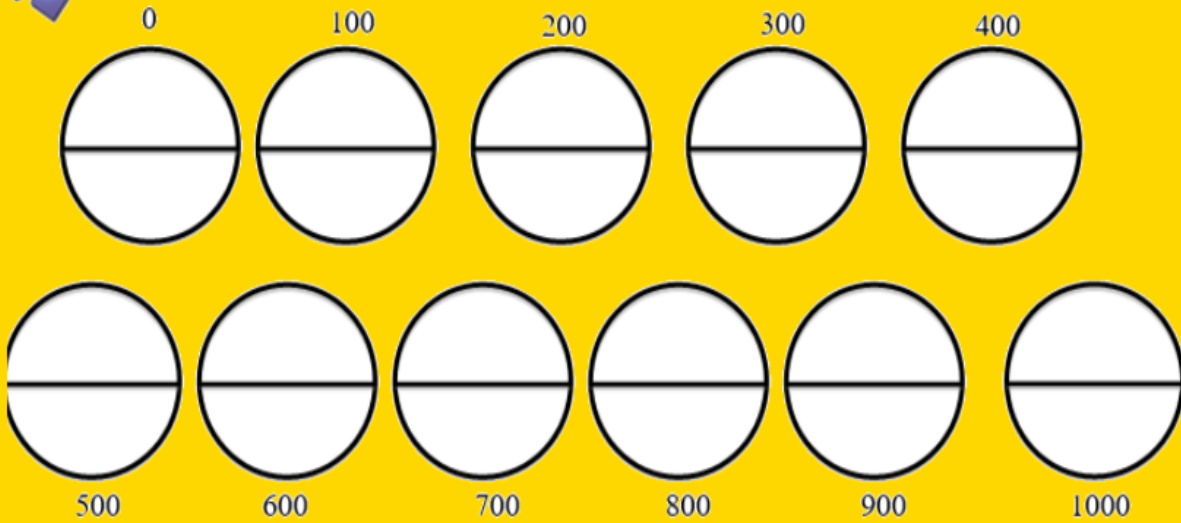
Mild



Spicy



Hot



Challenge 1

A whole number is rounded to : **370**

What could the number be?

Write down all the possible answers.

Challenge 2

Two different two-digit numbers both round to 40
when rounded to the nearest 10

The sum of the two numbers is 79

What could the two numbers be?

Is there more than one possibility?

1. Place these numbers on your 0 - 10 number line:

5.6	3.2	1.7
9.1	0.3	4.4
6.9	8.9	9.8
2.7	7.5	8.0

2. Round these decimals to the nearest whole number and write them under your number line (example: 5.6 = 6)

Extension: Choose some more decimal numbers to add to your number line (write them using a coloured pencil).



Mild

Choose the correct symbol < or > to complete the statements.

1. 0.6 0.3

2. 0.2 0.8

3. 5.4 5.9

4. 27.6 27.1

5. 7.8 8.7

Order the numbers starting from the smallest to the biggest.

9.6	5	9.5
7.9	1.7	2.7

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Spicy

Use the numbers below to complete the statements.

5.3 0.5 5.5 0.3 5.6 0.6

$\square > \square$

$\square < \square$

$\square > \square$

$\square < \square$

Order the numbers starting from the smallest to the biggest.

0.7	3	0.8	2.9
5.1	9.2	2.3	5.2

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Thursday Challenge

Complete each sequence of numbers.

3.7 3.8 3.9

1.3 1.2 1 0.8

0.8 1.8 4.8

9.3 9.2 8.8

10.6 9.6

Friday

I can sequence decimal numbers

Mild

1.	1.5	2.0	2.5	3.0	___	___	___	___
2.	0.4	0.8	1.2	1.6	___	___	___	___
3.	4.4	5.4	6.4	7.4	___	___	___	___
4.	2.3	2.6	2.9	3.2	___	___	___	___
5.	5.9	6.2	6.5	6.8	___	___	___	___

Spicy

1.	4.4	5.4	6.4	7.4	___	___	___	___
2.	5.9	6.2	6.5	6.8	___	___	___	___
3.	2.7	2.4	2.1	1.8	___	___	___	___
4.	6.0	5.4	4.8	4.2	___	___	___	___
5.	___	9.4	8.9	___	7.9	7.4	___	6.4
6.	8.4	___	7.6	7.2	6.8	6.4	___	___
7.	___	2.6	3.1	___	___	4.6	___	___

Hot

1.	0.7	1.1	1.5	1.9	—	—	—	—
2.	7.5	8.3	9.1	9.9	—	—	—	—
3.	6.4	6.1	5.8	5.5	—	—	—	—
4.	—	9.9	9.2	—	—	7.1	6.4	5.7
5.	—	1.6	2.5	3.4	—	—	6.1	—
6.	10.6	10.3	—	—	9.4	9.1	—	—
7.	—	5	4.3	—	—	2.2	1.5	—

Challenge

What could the start and end numbers on the number line be?



Explain your reasons.