

05.01.21

Fab four - fluency

1.  $3 \times 7 = 18 + 3$

$2842 - 200 = 2642$

2.  $2842 - 230 = 2612$

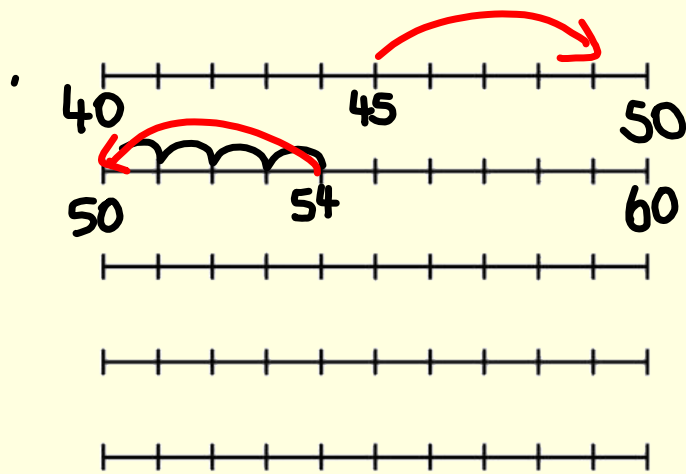
3.  $48 \times 7 = 336$  (use grid method) →

4.  $270 - 9 = 261$

x	40	8
7	280 56	56
	<u>336</u>	

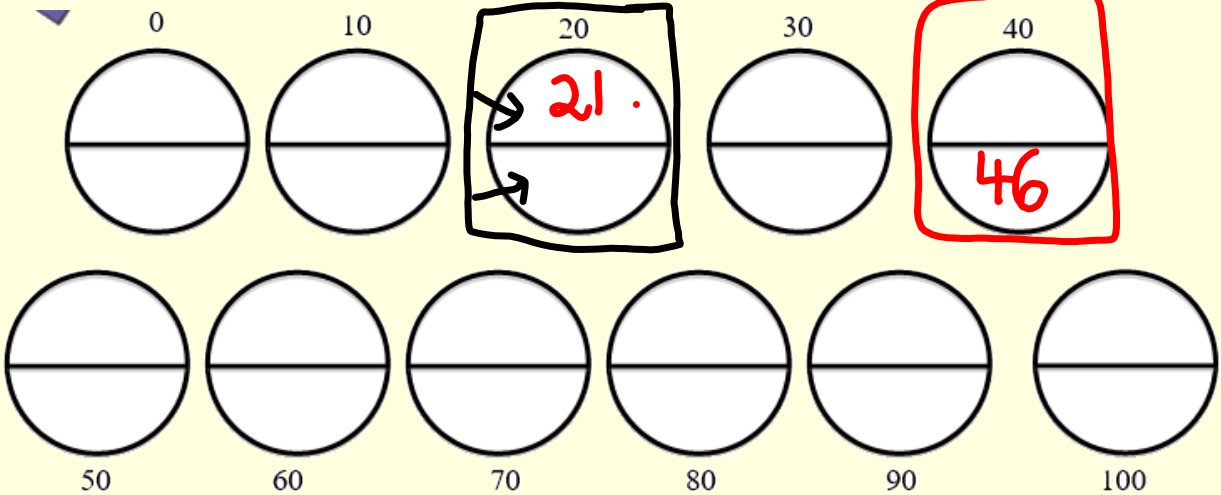
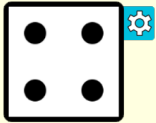


54  
45

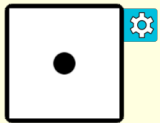


<https://www.online-stopwatch.com/chance-games/roll-a-dice/>

05.01.21 I can use reasoning when rounding numbers

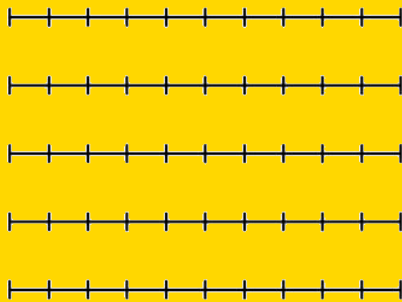


L.O I can use reasoning when rounding numbers

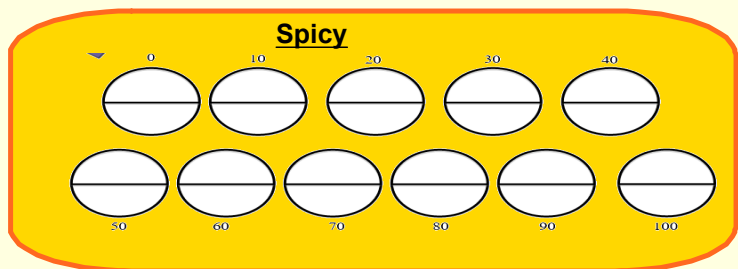


251

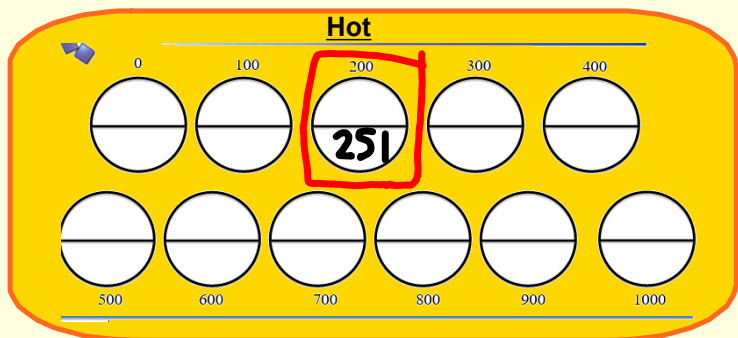
**Mild**



**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?

6.01.21

Fab four - fluency

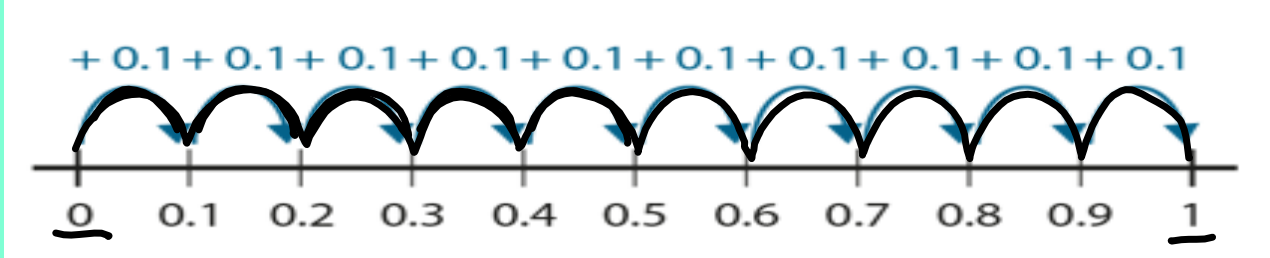
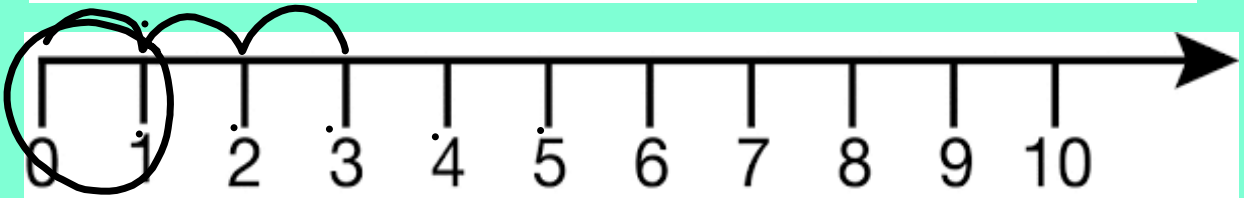
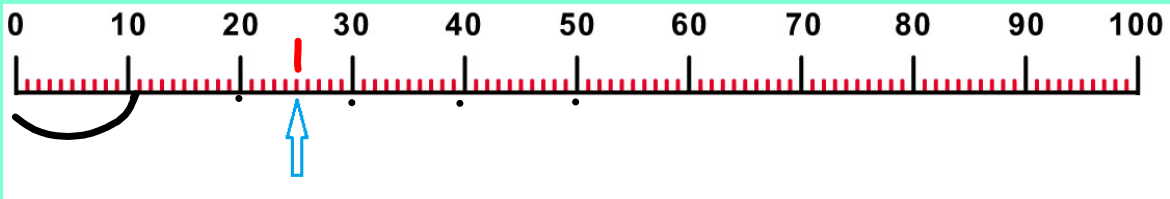
1.  $3 + 15 = 2 \times 9$

2.  $5871 - 460 =$   $5411$   $5411$

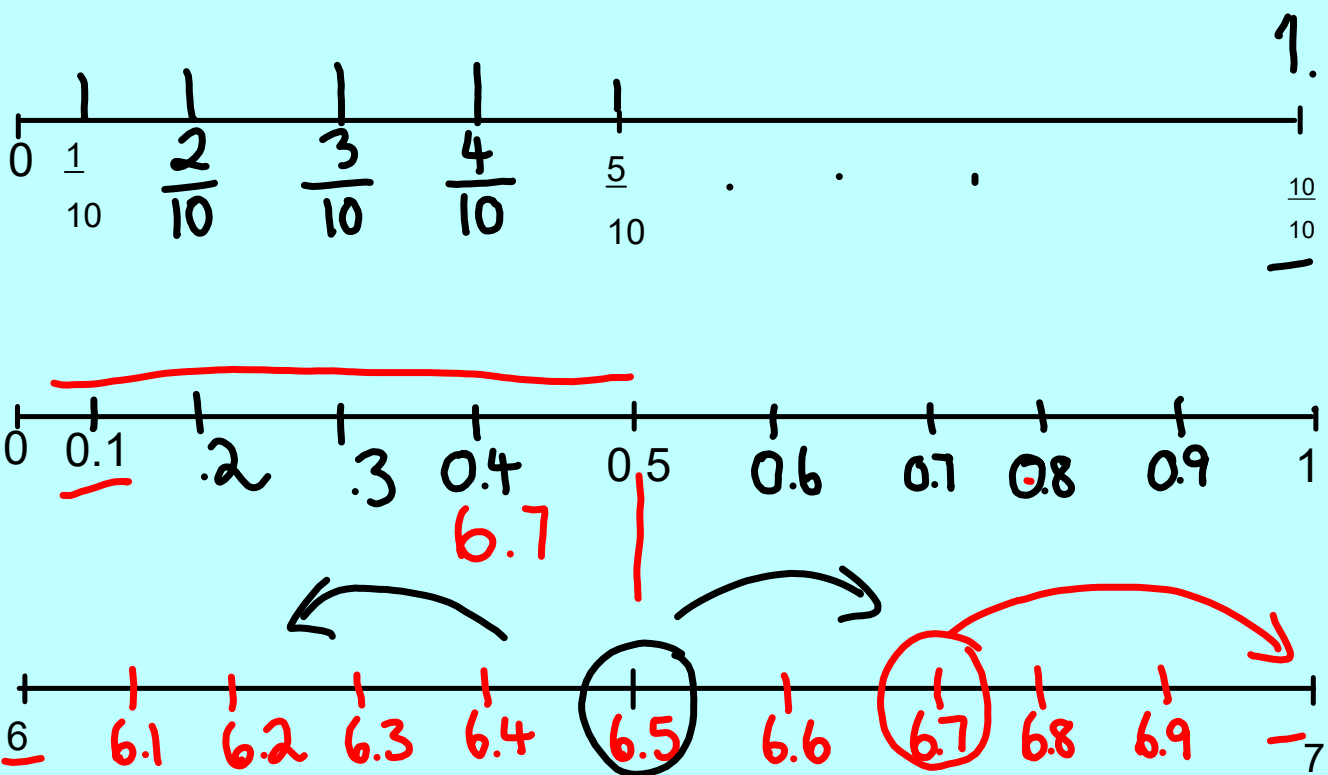
3.  $37 \times 8 = 296$  (use grid method)

4.  $630 \div 7 = 90$

$\times 30$	$7$	$240$
$8$	$240$	$56$
		$296$



Let's fill in these number lines





Round decimals to the nearest whole number

-.5 and above  $\uparrow$   
 .4 and below  $\downarrow$

$5.7 = 6$

1.9 2

$2.5$  3

6  
 $6.3$

10  
 $9.8$

9  
 $8.7$

4  
 $4.4$

6.01.21      I can place decimal numbers on a number line.

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

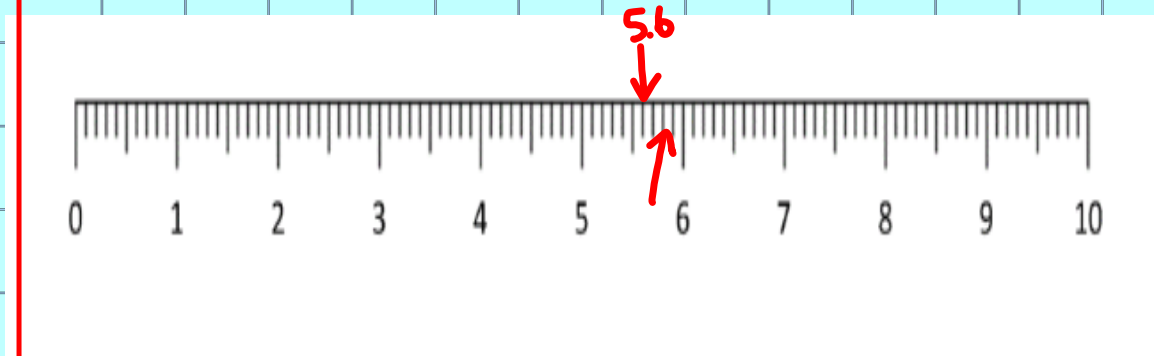
5.6      3.2      1.7      9.1      0.3      4.4      6.9      8.9  
9.8      2.7      7.5      8.0

2. Round these decimals to the nearest whole number and write them in your books 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).

6.01.21

I can place decimal numbers on a number line.



07.01.21Fab four - fluency

$$\begin{array}{r} 56293 \\ - 380 \\ \hline 5913 \end{array}$$

$$\begin{array}{r} 4271 \\ + 340 \\ \hline 4611 \end{array}$$

1.  $\underline{4271} + \underline{340} = 4611$

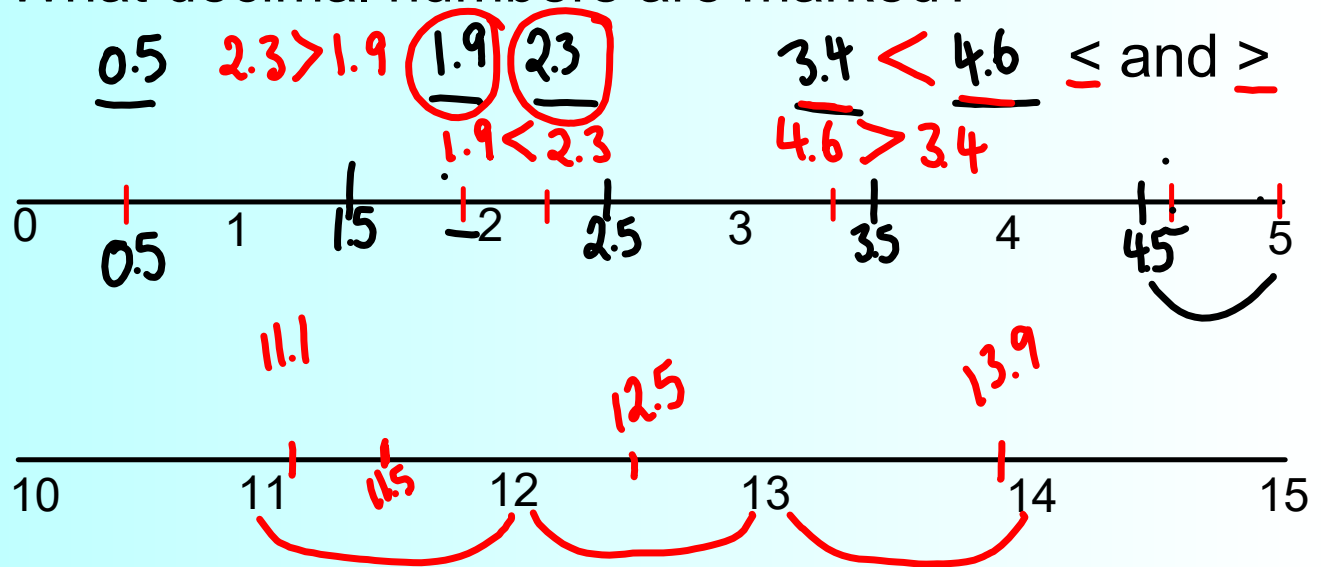
2.  $6293 - 380 = 5913$

$$\begin{array}{r|l|l} \times & 40 & 6 \\ \hline 4 & 160 & 24 \end{array}$$

3.  $46 \times 4 = 184$  (use grid method)

4.  $6 \overset{42}{\times} 7 = 100 - \underline{58}$

What decimal numbers are marked?



07.01.21 I can order and compare decimals

**Mild**

Mild

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

1.  $0.6$    $0.3$
2.  $0.2$    $0.8$
3.  $1.4$    $1.9$
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

  >        <   
 >        <

Order the numbers starting from the smallest to the biggest.

<u>0.7</u>	<u>3</u>	0.8	2.9
5.1	<u>9.2</u>	2.3	5.2

--	--	--	--	--	--	--	--

**Hot**

Hot

Use the numbers below to complete the statements.

6.4 5.4 4.6 5.6 6.5 4.5

>        <   
 >        <

Order the numbers starting from the smallest to the biggest.

1.4	9.7	6.7	2.7	2.5
7.7	9.6	0	8.9	1.2

--	--	--	--	--	--	--	--	--	--

I can order and compare decimals.

07.01.21

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

08.01.21Fab four - fluency

$$\begin{array}{r} 5941 \\ + .130 \\ \hline 6071 \end{array}$$

1.  $5941 + 130 = 6071$

2.  $72 \overset{20}{-} 52 \ominus 40 - \underline{20}$

3.  $42 \times 6 = 252$  (use grid method)

x	40	2
6	240	12

4. ~~3~~  $20 - 8 = 32$



Finish these sequences:

8.9, 9.0, 9.1, 9.2, 9.3, 9.4

5.4, 5.2, 5, 4.8, 4.6, 4.4, 4.2

0.5, 1, 1.5, 2, 2.5, 3, 3.5, 4 ←

~~10.9~~, ~~10.7~~, 10.5, ~~10.3~~, 10.1, 9.9, 9.7

**0.1 - 10 grid**

0.1	0.2	0.3	0.4	0.5	0.6	0.7	0.8	0.9	1
1.1	1.2	1.3	1.4	1.5	1.6	1.7	1.8	1.9	2
2.1	2.2	2.3	2.4	2.5					

08.01.21      I can sequence decimal numbers

Mild

1.	1.5	2.0	2.5	3.0	3.5	—	—	—
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

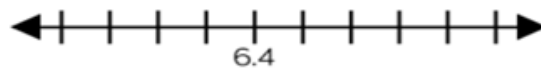
1.	4.4	5.4	6.4	7.4	—	—	—	—
2.	5.9	6.2	6.5	6.8	—	—	—	—
3.	2.7	2.4	2.1	1.8	—	—	—	—
4.	6.0	5.4	4.8	4.2	—	—	—	—
5.	—	9.4	8.9	—	7.9	7.4	—	6.4
6.	8.4	—	7.6	7.2	6.8	6.4	—	—
7.	—	2.6	3.1	—	—	4.6	—	—

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.

