

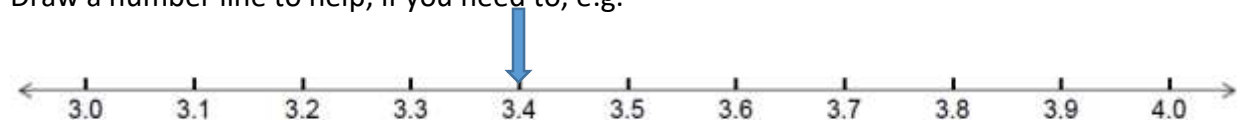
Pasteur and Cylinders

L.O. To be able to round decimal numbers up to 3 digits. Pasteur Cylinders Remember to/that:	What I think	What my teacher thinks
Use the digit to the right of the rounding target.	☐	☐
Round a number down if the digit to the right is less than 5.	☐	☐
Round a number up if the digit to the right is 5 or more.	☐	☐
<u>Do me first.</u> Circle the prime number: 1 15 11 9 21 Circle the square numbers: 1 11 16 9 15		

Round these numbers to the nearest whole number;

ones	decimal point	tenths
3	•	4
6	•	7
2	•	3
8	•	9
4	•	2
7	•	5

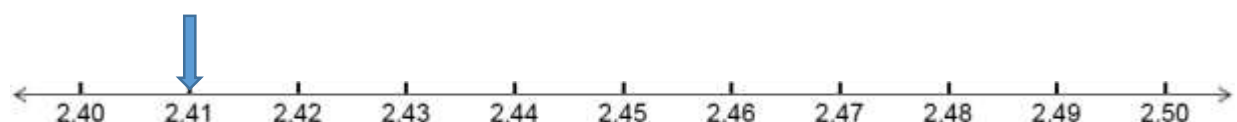
Draw a number line to help, if you need to, e.g.



Round these numbers to the nearest whole number and then the nearest tenth;

ones	decimal point	tenths	hundredths
2	•	4	1
7	•	7	8
5	•	5	5
1	•	9	3
3	•	2	4
6	•	5	2

Draw a number line to help, if you need to, e.g.



When you have completed these, have a go at the extension tasks.

Rounding decimals

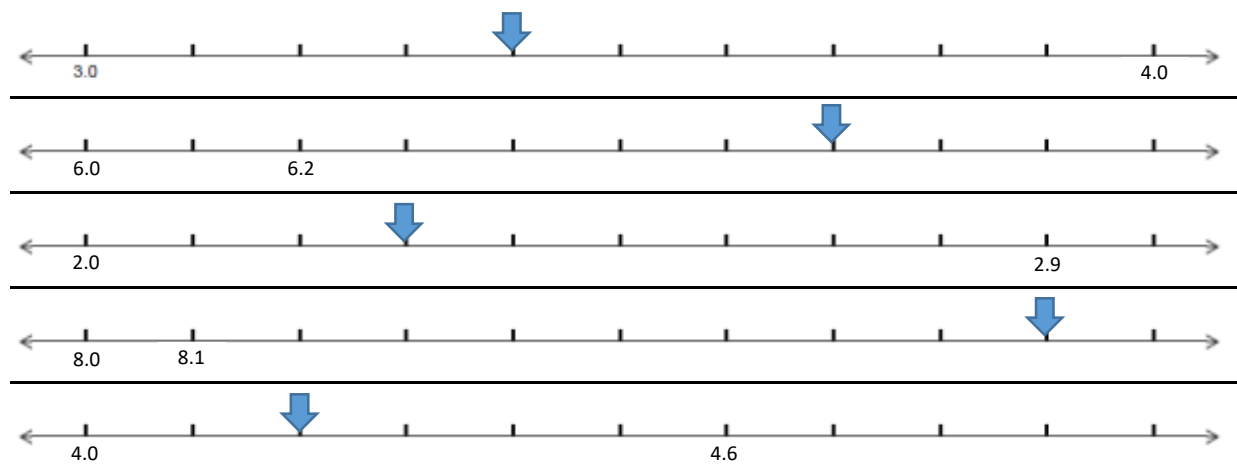
Wednesday 13th May 2020

Curie and Pyramids

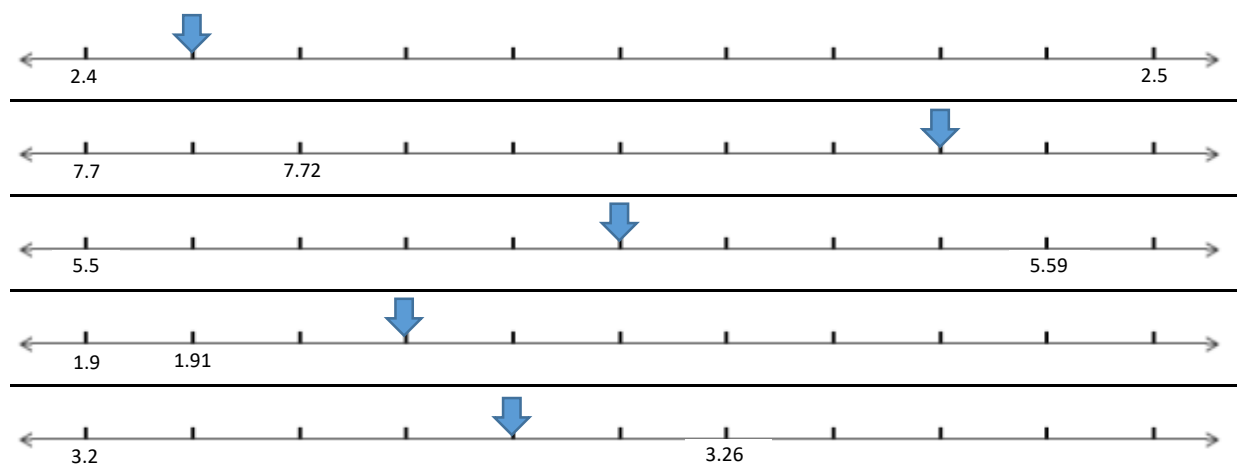
Descartes and Spheres

L.O. To be able to round decimal numbers up to 3 digits. Curie Pyramids Descartes Spheres Remember to/that:	What I think	What my teacher thinks
Use the digit to the right of the rounding target.	☐	☐
Round a number down if the digit to the right is less than 5.	☐	☐
Round a number up if the digit to the right is 5 or more.	☐	☐
Do me first. Circle the prime number: 1 15 11 9 21 Circle 8 squared: 48 56 64 72 80 Circle the square numbers: 1 11 16 9 15		

Round the numbers shown by the arrows to the nearest whole number;



Round the numbers shown by the arrows to the nearest whole number and nearest tenth;



When you have completed these, have a go at the extension tasks.

Rounding thousands

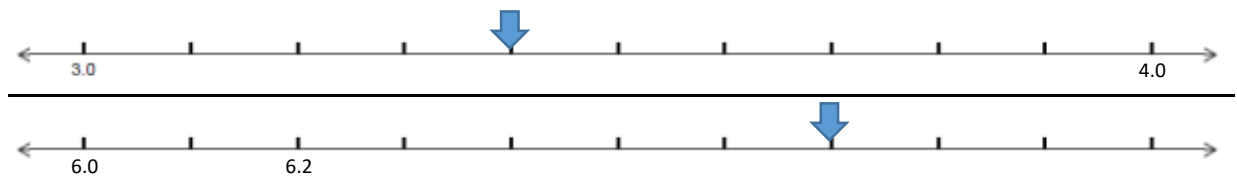
Wednesday 13th May 2020

Verne and Cubes

De Gaulle and Cuboids

L.O. To be able to round decimal numbers up to 3 digits. Verne Cubes De Gaulle Cuboids Remember to/that:	What I think	What my teacher thinks
Use the digit to the right of the rounding target.	☐	☐
Round a number down if the digit to the right is less than 5.	☐	☐
Round a number up if the digit to the right is 5 or more.	☐	☐
Do me first. Circle the prime number: 1 15 11 9 21 $1^2 + 2^2 + 3^2 + 4^2 + \square = 100$		

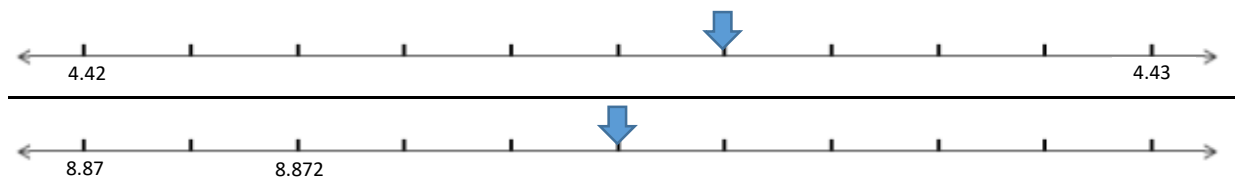
Round the numbers shown by the arrows to the nearest whole number;



Round the numbers shown by the arrows to the nearest whole number and nearest tenth;



Round the numbers shown by the arrows to the nearest whole number, nearest tenth and nearest hundredth;



When you have completed these, have a go at the extension tasks.

Extension task.

Dexter is measuring a box of chocolates with a ruler that measures in centimetres and millimetres.



He measures it to the nearest cm and writes the answer 28 cm.

What is the smallest length the box of chocolates could be?

Whitney is thinking of a number.



Rounded to the nearest whole her number is 4

Rounded to the nearest tenth her number is 3.8

Write down at least 4 different numbers that she could be thinking of.