

Monday 27<sup>th</sup> April

Work for Year 4

Please spend time doing these tasks this morning.

There is also a suggested timetable on our Year 4 page.

English:

Chapter 8 Recap

Complete an emotions graph to show how Varjak's emotions change throughout this chapter.

		VARIJAK PAW						
E m o t i o n s	joy							
	fear							
	hope							
	sadness							
	anticipation			As he thinks about his hero's welcome home				
	freedom							
	excitement	As he surveys the city for the first time						

**Plot events on this graph which create different emotions for Varjak Paw in this chapter.**  
A couple have been done to start you off but these are just suggestions.  
You may have other ideas.

**Maths:** As a warm up today, try 10 minutes on TT Rockstars and Prodigy!

Now watch this video for the maths tasks today.

<https://player.vimeo.com/video/403311947>

Open the activity sheets in another tab because you'll be asked to do questions and pause the video.

Try these activity sheets while you watch the video: write your answers in your homework book. (you don't have to print these out, not everyone has a printer.)

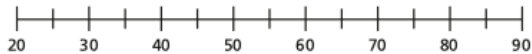
## Round decimals



1 Here are some number cards.



a) Draw arrows to estimate the position of the numbers on the number line.



b) Use the numbers to complete the sentences.

- is closer to 50 than 40
- is closer to 30 than 20
- is closer to 80 than 90
- is closer to 60 than 70

2 Here are some number cards.



a) Draw arrows to estimate the position of the numbers on the number line.



b) Use the numbers to complete the sentences.

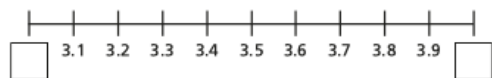
- is closer to 5 than 4
- is closer to 3 than 2
- is closer to 8 than 9
- is closer to 6 than 7

3 Fill in the integers on the number lines.

a)



b)



4 Which integers do the numbers lie between?

Fill in the boxes to make the statements correct.

- a)  < 1.4 <
- b)  < 34.8 <
- c)  < 0.7 <

7 Which numbers **round up** to the nearest whole number?

Circle your answers.

4.1    2.8    0.7    12.3    0.5    99.3

8 Round each decimal to the nearest whole number.

- |        |                      |         |                      |
|--------|----------------------|---------|----------------------|
| a) 1.8 | <input type="text"/> | e) 13.7 | <input type="text"/> |
| b) 4.2 | <input type="text"/> | f) 20.1 | <input type="text"/> |
| c) 0.9 | <input type="text"/> | g) 0.4  | <input type="text"/> |
| d) 1.5 | <input type="text"/> | h) 99.8 | <input type="text"/> |

9 Ron is rounding 8.2 to the nearest whole number.



Because 2 tenths is less than 5 tenths, the number rounds down to 7

Do you agree with Ron? \_\_\_\_\_

Explain your answer.

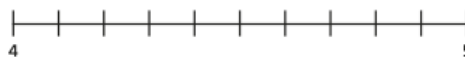
10 Tommy is thinking of a number that has one decimal place.

When he rounds his number to the nearest whole, the answer is 32

What number could Tommy be thinking of?

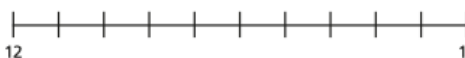
Are there any other answers?

5 a) Label 4.3 on the number line.



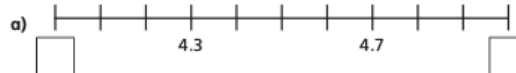
Is it closer to 4 or 5?

b) Label 12.8 on the number line.



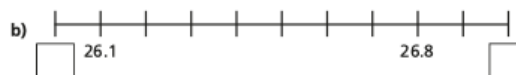
Is it closer to 12 or 13?

6 Complete the number lines and sentences.



is closer to  than

is closer to  than



is closer to  than

is closer to  than

Here are the answers – try to complete the video and activity sheet before you look at them!  
<https://wrm-13b48.kxcdn.com/wp-content/uploads/2020/homelearning/year-4/Lesson-5-Y4-Summer-Block-1-ANS5-Round-decimals-2020.pdf>

# Move it!



## #MathsEveryoneCanAtHome

Obstacle courses can be a fun way to use positional and directional language as well as a way to get moving!



Can you make an indoor or an outdoor obstacle course?

Draw a plan before you build it.

Describe the route using words such as over, under, through, between etc.

How long does your course take to complete?

Don't forget to share your photos or plans!



### Science

Ears – Here is a clip all about how your ears work –

<https://www.youtube.com/watch?v=lyhHaulC7fE>

You could watch this Operation Ouch episode about Extraordinary Ears – this will help explain all about ears and this links to your science last week.

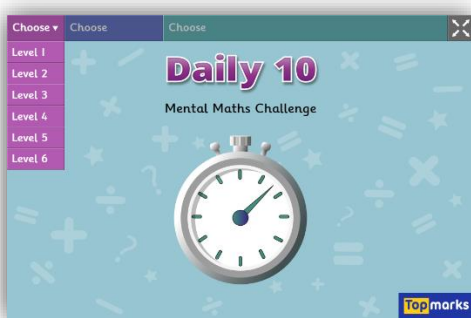
<https://www.bbc.co.uk/iplayer/episode/b096sktr/operation-ouch-series-6-2-extraordinary-ears>

You could look at these websites for more fun learning during the week!

<https://www.bbc.co.uk/teach/supermovers> - you know the times tables ones, have a go at the others if you like!



<https://www.topmarks.co.uk/maths-games/daily10> - mental maths that you set your level.



<https://www.topmarks.co.uk/maths-games/hit-the-button> - a quick fire mental maths game.



[https://www.youtube.com/user/thebodycoach1?fbclid=IwAR0iaRPq65aXPUBDdwgl2JbbhR3bsL6oTAgSzuAJYhaco6QMui-3u\\_60a8](https://www.youtube.com/user/thebodycoach1?fbclid=IwAR0iaRPq65aXPUBDdwgl2JbbhR3bsL6oTAgSzuAJYhaco6QMui-3u_60a8) – Joe Wicks is doing a FREE PE lesson every day at 9am – so keep your body fit as well as your mind!



<https://www.glasgowsciencecentre.org/gsc-at-home> - Glasgow Science Centre will be live every day at 10am! Expand your mind!!

