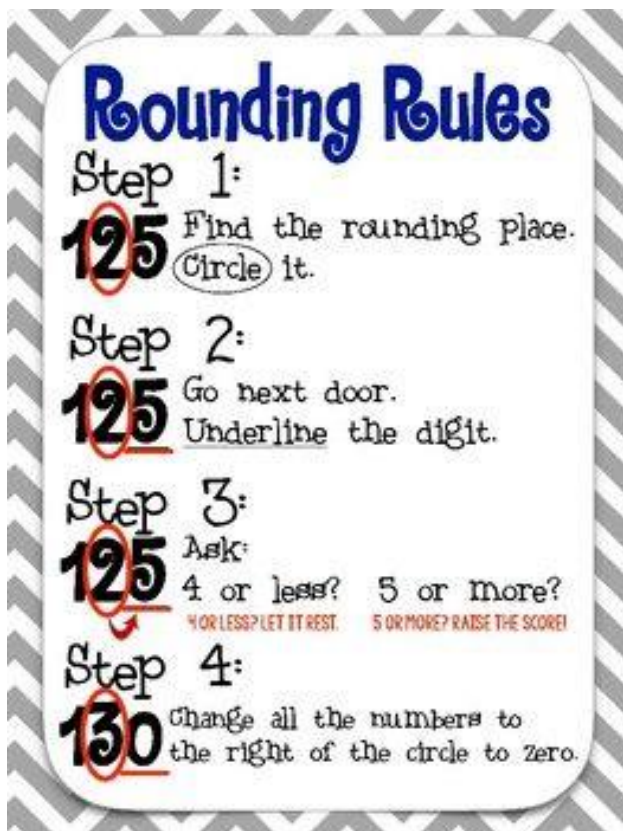


Tuesday 30th June, 2020

Rounding

Please look at the PowerPoint sent on Classdojo before starting today's activities.

If you can't get the powerpoint. The chart below should help you to remember.



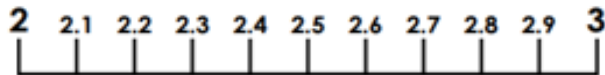
Complete any or all of the levelled sheets below.



Round Decimals

1a. Which of these decimals is closest to 2? Which of these decimals is closest to 3?

2.9	2.3
-----	-----

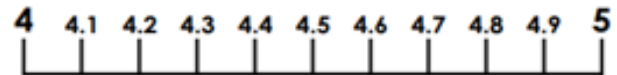


VF

Round Decimals

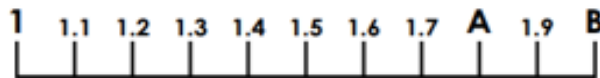
1b. Which of these decimals is closest to 4? Which of these decimals is closest to 5?

4.2	4.7
-----	-----



VF

2a. Fill in the number line with the missing whole number and the decimal which rounds up to it.



VF

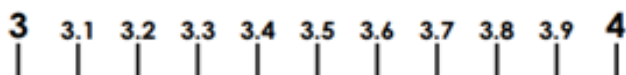
2b. Fill in the number line with the missing whole number and the decimal which rounds down to it.



VF

3a. Do the decimals round up or down? Which whole number do they round to?

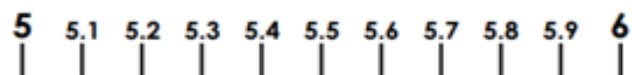
3.8	3.7	3.3
-----	-----	-----



VF

3b. Do the decimals round up or down? Which whole number do they round to?

5.2	5.6	5.1
-----	-----	-----



VF

4a. Fill in the gaps using these decimals and whole numbers.

7.2	3.8	4	7
-----	-----	---	---

_____ rounds up to _____.

_____ rounds down to _____.



VF

4b. Fill in the gaps using these decimals and whole numbers.

6	5.7	2.3	2
---	-----	-----	---

_____ rounds down to _____.

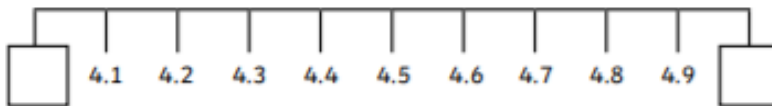
_____ rounds up to _____.



VF



1) Complete the number lines by writing the missing integers.



2) Complete the number lines and statements to describe how the numbers are rounded.

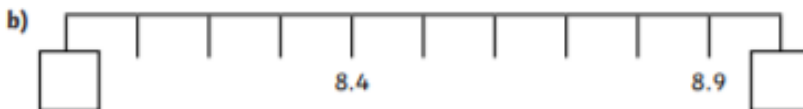


6.2 is closer to 6 than 7.

6.2 rounds to 6 to the nearest whole number.

6.7 is closer to _____ than _____.

6.7 rounds to _____ to the nearest whole number.

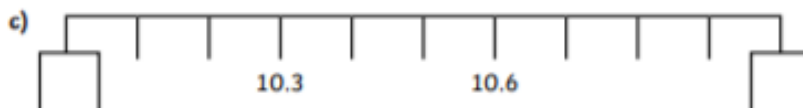


_____ is closer to _____ than _____.

_____ rounds to _____ to the nearest whole number.

_____ is closer to _____ than _____.

_____ rounds to _____ to the nearest whole number.



_____ is closer to _____ than _____.

_____ rounds to _____ to the nearest whole number.

_____ is closer to _____ than _____.

_____ rounds to _____ to the nearest whole number.

3) Draw your own number lines to round these numbers to the nearest whole number.

Complete this sentence for each one:

_____ rounds to _____ to the nearest whole number.

a) 7.4

b) 6.8

c) 13.5

1) Toni and Sajid are rounding 2.5 to the nearest whole number.



2.5 rounds to 3 to the nearest whole number.

Toni



2.5 rounds to 2 to the nearest whole number.

Sajid

Who is correct? Explain how you know who has rounded 2.5 correctly.

2) Jude is thinking of a number with one decimal place. Rounded to the nearest whole number, the number is 5.

a) Tick which of these could be Jude's number:

4.5 5.4 4.4 5.5 5.1

b) Explain why you think these numbers round to 5.

c) Write one other number with one decimal place which would round to 5.

3) When a number with one decimal place is rounded to the nearest whole number, it rounds to 13.



The number won't have a 5 as the tenths digit.