Year 6 Maths June 9th

LO: To know how to round numbers to the nearest 10, 100, 1000 and 10,000

Number	Rounded to the nearest 10 Look at the units!	Rounded to the nearest 100 Look at the tens!	Rounded to the nearest 1,000 Look at the hundreds!
923			
729			
1,294			
5,218			
3,908			
23,593			
83,256			
421,593			

Top tip:

- When you <u>round up</u> (5 and above) the column on the left will change by 1.
- When you <u>round down</u>, (4 or below) the column on the left stays the same!

6 digit number	Rounded to the nearest 10	Rounded to the nearest 100	Rounded to the nearest 1,000	Rounded to the nearest 10,000
Example: 328,283	328,28<u>3</u>	328,2<u>8</u>3	328,<u>2</u>83	32<u>8</u>,283
234,219				
326,329				
742,314				
456,322				
552,645				
736,982				
982,092				
372,004				

Amy has 234,218 leaflets and Martin has 237,218. *Rounding the amount to the nearest 1,000*, approximately how many do they have altogether?

Show your working.

6 digit number	Rounded to the nearest 10	Rounded to the nearest 100	Rounded to the nearest 1,000	Rounded to the nearest 10,000
234,219				
326,329				
742,314				
456,322				
552,645				
736,982				
982,092				
372,004				

Amy has 234,218 leaflets and Martin has 237,218. Approximately how many do they have altogether? Show your working.

Did you round the numbers to the nearest 10, 100, 1,000 or 10,000?

Why?

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Explain the effect of rounding your numbers to larger amounts e.g. 1,000 or 10,000. (Think about how reliable your approximations are.)

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