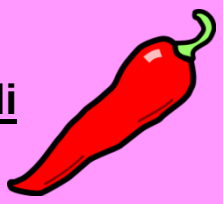
Place Value 2 – Red Chilli



Complete the table.

Number	10 more	100 more	1,000 more	10,000 more	100,000 more
25					
250					
2,500					
25,000					
250,000					

Partition each number into its parts.

The first one has been done for you.

a) 32,607 = 30,000 + 2,000 + 600 + 7

b) 2,915 **c)** 30,316 **d)** 438,390 **e)** 769,688

Complete the number sentences.

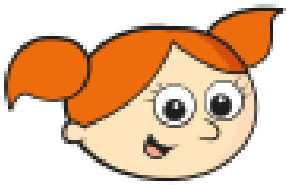
a) 125,684 = 100,000 + 20,000 + 4,000 + ☐ + 84

b) 125,684 = 110,000 + ☐ + 600 + ☐

c) 597,203 = 203 + 400,000 + ☐ + ☐

d) 597,203 = 500,000 + 10,000 + ☐ + 200 + ☐

Alex is thinking of a number.



My number
can be partitioned into
4 ten-thousands, 16 thousands
and 38 tens.

a) What number is Alex thinking of?

Which is the greatest number in each list?

a)	**16,578**	**19,207**	**18,011**	**13,999**
b)	**17,096**	**17,045**	**17,088**	**17,099**
c)	**23,412**	**33,508**	**43,409**	**13,061**

Put the numbers in order from smallest to greatest.

557,450	575,540	755,540	455,705

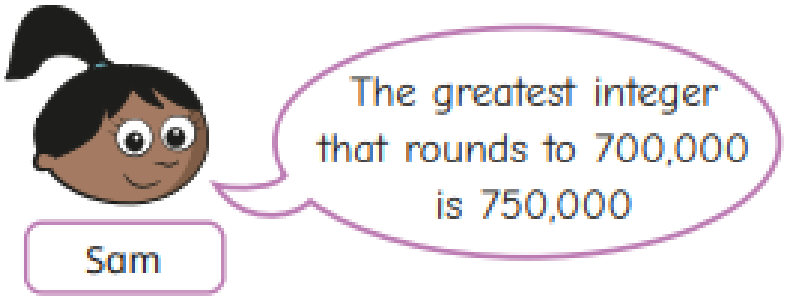
Round each number to the nearest 10, 100, 1,000, 10,000 and 100,000

a) 432,442 **b)** 878,675

Rosie rounds a number to the nearest 100,000
Her answer is 700,000

a) What is the smallest number she could have started with?

b)

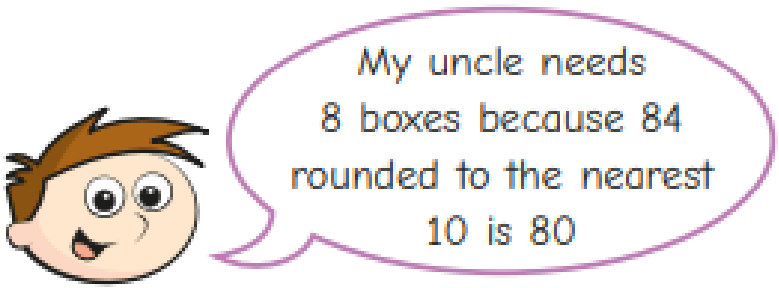


Is Sam correct?

How do you know?

Tiles are sold in boxes of 10

a) Teddy's uncle needs 84 tiles.



Explain why Teddy is wrong.

b) Dora's mum needs 103 tiles.

How many boxes of tiles does she need?

True or False?

Cofia: Explain your answer…

Any integer between 450,000 and 549,999 will round to 500,000 to the nearest 100,000