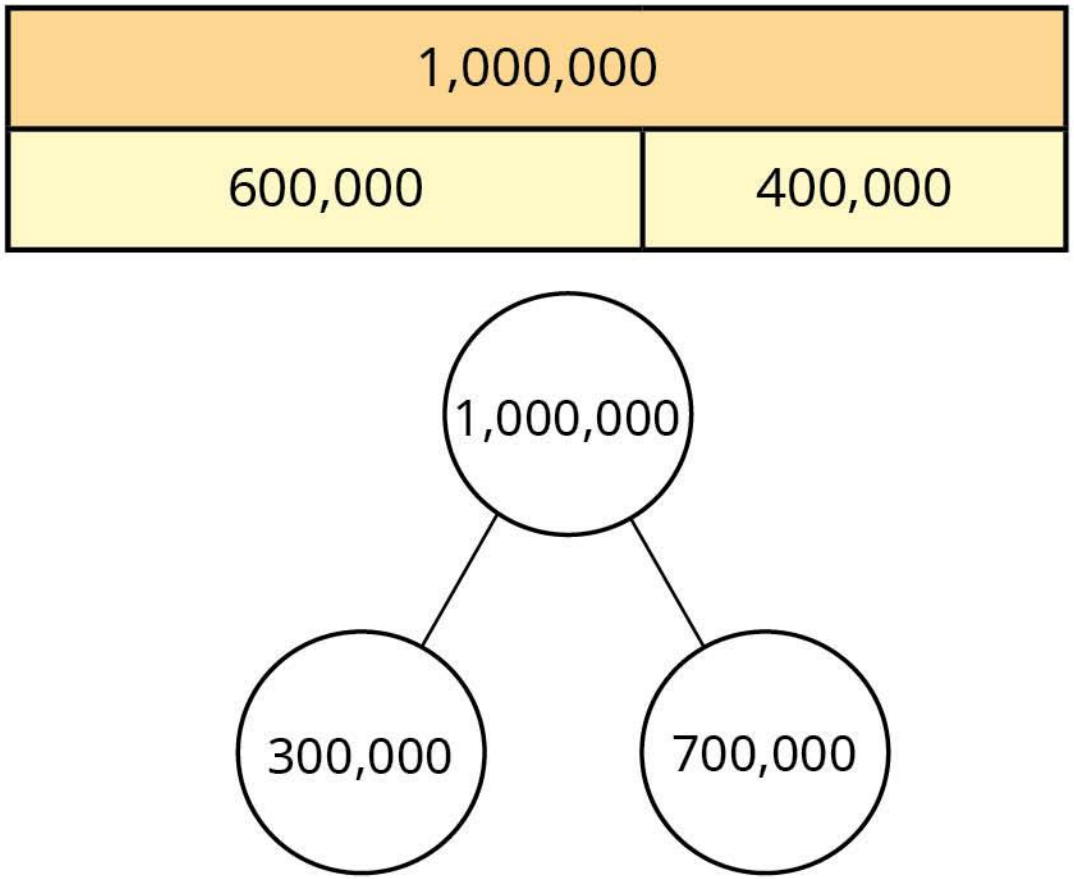
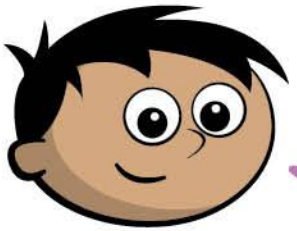
Here are two ways of partitioning one million into multiples of 100,000



How many other ways can you find to partition one million into multiples of 100,000?

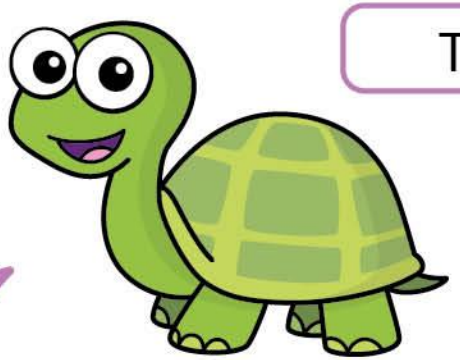
Show your answers as bar models and part-whole models.

Amir is counting in thousands.



3,000, 4,000,
5,000, 6,000, 7,000

Amir



Tiny

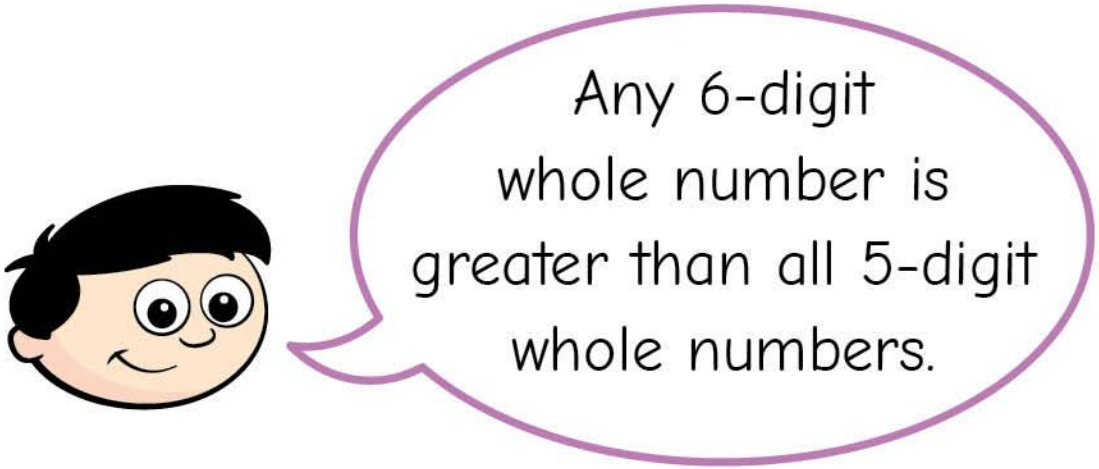
The tenth number Amir will say is 14,000 because it is double 7,000

Do you agree with Tiny?

Explain your answer.

Which is the odd one out?

680,000	680 thousands	68 ten-thousands
5 hundred-thousands plus 180 thousands		680 hundreds



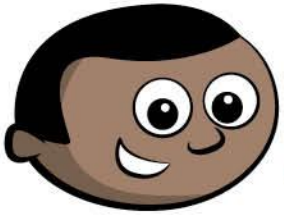
Do you agree with Dexter?

Explain your answer.

Here are four number cards.

101,080	one hundred thousand
one thousand one hundred	99,280

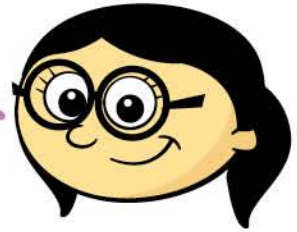
Mo, Annie and Ron each choose a card.



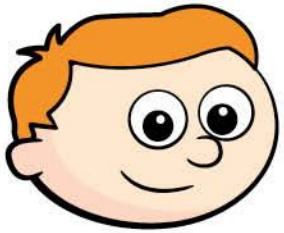
My number has the greatest value.

Mo

My number has 8 tens.



Annie



My number is greater than Annie's but less than Mo's.

Ron

Which card is left over?

When rounded to the nearest 10, a number is 50

When rounded to the nearest 100, the number is zero.

Find all the possible whole number values of the number.