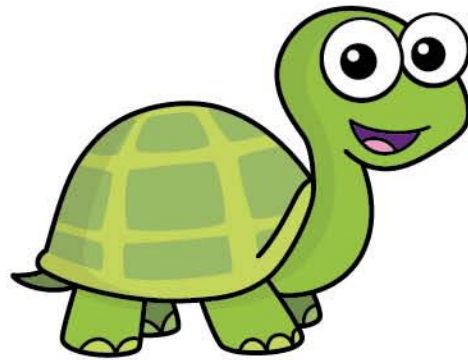


I'm thinking of  
a 6-digit number. The sum  
of the digits is 2



Find all the possible numbers Tiny could be thinking of.

Give your answers in words and numerals.

Investigate with different digit sums.

What do you notice?





Large areas are measured in hectares.

1 hectare =  $10,000 \text{ m}^2$

The area of the Eden Park stadium in New Zealand is 15 hectares.

What is the area of Eden Park in  $\text{m}^2$ ?

How many plots with an area of  $100 \text{ m}^2$  could be made in Eden Park?

Write  $<$ ,  $>$  or  $=$  to make the statements correct.

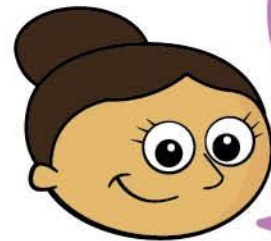
$600,000 + 80,000$    $618,000$

10,000 less than 723,000   $722,000$

999,999  one million

50,000  half a million

20 ten-thousands  200 thousands



My number rounded  
to the nearest 10 is 1,150  
Rounded to the nearest 100,  
my number is 1,200

Find all the possible whole number values of Dora's number.



4,725 rounded  
to the nearest  
1,000 is 5,025

Explain why Tiny is wrong.

Here is a newspaper headline about a football match.



Do you think exactly 60,000 people watched the football match?

What is the smallest number of people who watched the match, if the number in the headline has been:

- rounded to the nearest 10,000
- rounded to the nearest 1,000
- rounded to the nearest 100?

By rounding both numbers to the nearest 10,000, estimate the answer to the calculation.

$$47,826 + 88,112$$

Is your estimate greater than or less than the actual answer?

How do you know?

