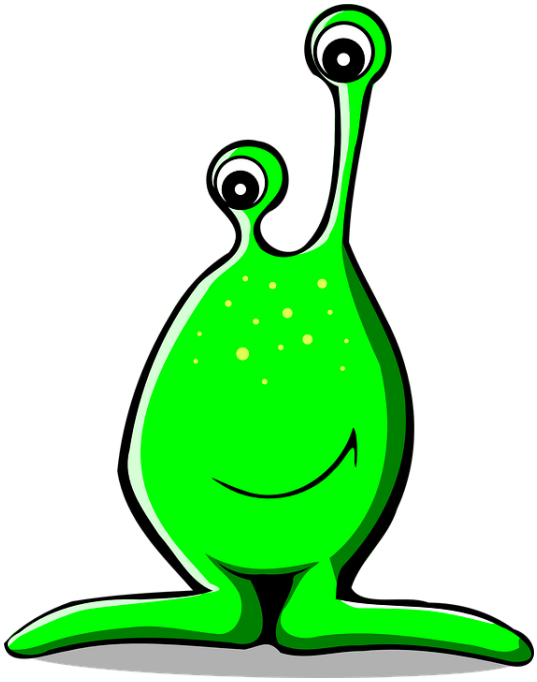
Scheda 1



Can you help me?

"Wow……. hello guys!!
Let me introduce myself:
I'm Maggie! Nice to meet you!
I just flew in from planet Micron. It was such a long flight, but I'm happy to spend time with you here on Earth!
Oh, I have so many things to say…but, before starting to know each other…I'm so thirsty, can you give me a χιχη of water?"

"A χιχη of water? Yes of course!…??"

Help Maggie! Teach her what she needs to know about our Metric System of Measurements if she is thirsty.

Thank you!! Now I know that I need 103ml of water when I'm thirsty!!
1 Maggie's χιχη =……ml

Do you know?

How to measure liquids.

If you want to measure liquids, you need only to know about:

- **Milliliters**
- **Liters**

A **milliliter** (that is "milli" and "liter" put together) is a very small amount of liquid.

But how "small" is a milliliter?

How many drops of water are there in a milliliter of water?

Try to guess.
……

Now **check** your assumptions: **count** the drops of water that are in a milliliter (use a syringe).

Try to be as accurate as possible:
count 5 times the number of drops that are in one milliliter and then give your result as **the average number**.

Trial	Number of drops	
1		
2		
3		
4		
5		
Average number		

Was your estimate correct? ……

Was it easy to count drops? What difficulties did you have?

……
……

Complete the chart: **How many milliliters (and of course drops) are there in:**

Object	Guess (number of ml)	Measure (ml)	Number of drops
Teaspoon			
Tablespoon			
Glass			

And now, think:
how many drops are there in 1liter of water?