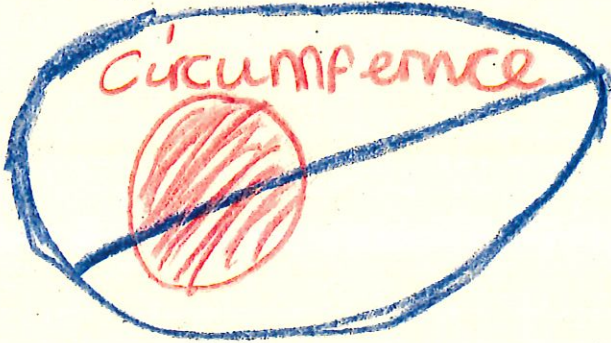By Connie

The Dream About The Button Man

I was getting ready for bed, brushing my teeth and brushing my hair. I got my PJs on and got into my comfy bed. I read my book for a while, then my eyes got droopy and sore so I put my book away, turned the light off, pulled the duvet over me and closed my eyes. I went to sleep surprisingly quickly but I had a rather strange and weird dream!

The dream was all about circles; I was struggling in the maths classroom, I could not do my homework because I don't know that much about circles and I was very worried so a strange button man helped me. Now, because I had my dream about the button man I know a lot about circles.

As I was sleeping I had a dream about the circles. The Button Man came to me in a very panicked voice speaking so fast I could barely hear what he was saying. But the only thing that I caught of what he said was "the circumference is missing please please help me!"
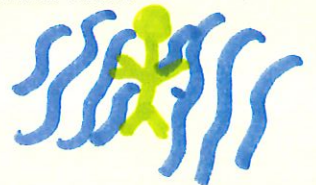
circumfernce

So we started the hunt for the circumference! We went into the woods but there were so many straight lines so we could not find him!!!!!! HA HA HA

Then we asked a funny looking creature and he said you need to find the diameter but to find the diameter you need to find the radius.
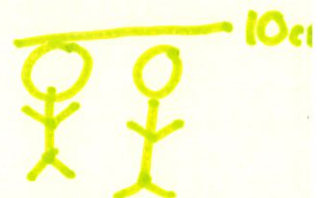
So we went on the hunt for the Radius! We had been searching for ages but finally we found the radius soaking and lying in this clear lake and he said

"okay okay but you have only done half the job. I am 10cm"

But now you need to find my twin brother and then add our sizes both together"

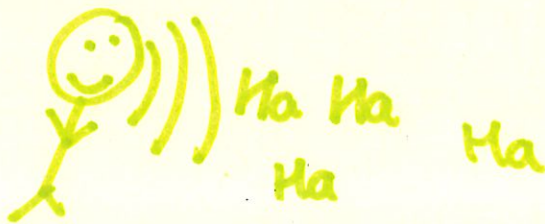"Well, that is very unhelpful, do you know where he might be?"

10c

" NOPE!"

"Please come on this is very urgent" I said

"LEAVE ME ALONE ,and go find my brother. By the way he is very annoying and sneaky he will probably try to trick you!" HAHAHAHA

"I feel sorry for you he is very hard to find" Said radius, with a big smirk and sneaky grin spread across his face.

So off we went on the hunt for radius' twin brother we went back through the woods and round and round and found him in the lake but it was the same stupid radius "You know that you did not have do that"

"WHAT" the button man and I said unison " you can just add 10 PULS 10 or double me" He said with an annoying grin. Well now we have found the diameter lets go and leave this annoying radius.

Diameter = 2 x radius

= 2 x 10 = 20 cm

Now all we have to do is multiply diameter by Pi (3.14) to find the circumference and so we did. There popped up the circumference.

Circumference = π x diameter

$$\Pi \times 20 = 6.28 \text{ cm}$$

"What about the area? Now we have found the radius twins. We can multiply them together with some help from Pi and get the area."

Area = π x radius x radius

$$= \pi \times 10 \times 10$$
$$= 100 \times \pi$$
$$= 314 \text{ cm}^2$$

Wow, what a dream! All happy again and I woke up knowing all about circles!!!!!