



**PACMAN**

by ellie

**I sat up suddenly and looked around my room, where was the pacman?**

**Last night I had a dream where a pac-man came to me to help me with my maths homework that I was stressed about! 'hello my name is packman' it said. 'i'm going to show you who my good friends circumference and diameter are!'**

**It showed me round the game then we came to a stop. 'The first thing you need to know is that the circumference is the length all around the circle'.**

the pacman said. Then it took me to a worried looking circle with a line round it, *that must be circumference*. 'Hello' it said with a shaky voice. 'I have a problem, the diameters have gone missing! I will do anything for you to help me!' I agreed and looked around. Soon I found another circle which looked like but radius soon realised was called **chord**.

Hello said the chord, did you come to find diameter! If you are, just remember it is double the size of radius and goes through the centre.

I walked on. And came to a halt. there were 3 doors. I remembered what chord said and went to the middle door, and sure enough there was



**diameter!** Before I could do anything,  
everything started fading away and I sat up  
suddenly and looked around my room, where  
was pac-man? But I did know something! I  
knew how to do my troubling maths  
homework!!!!

