

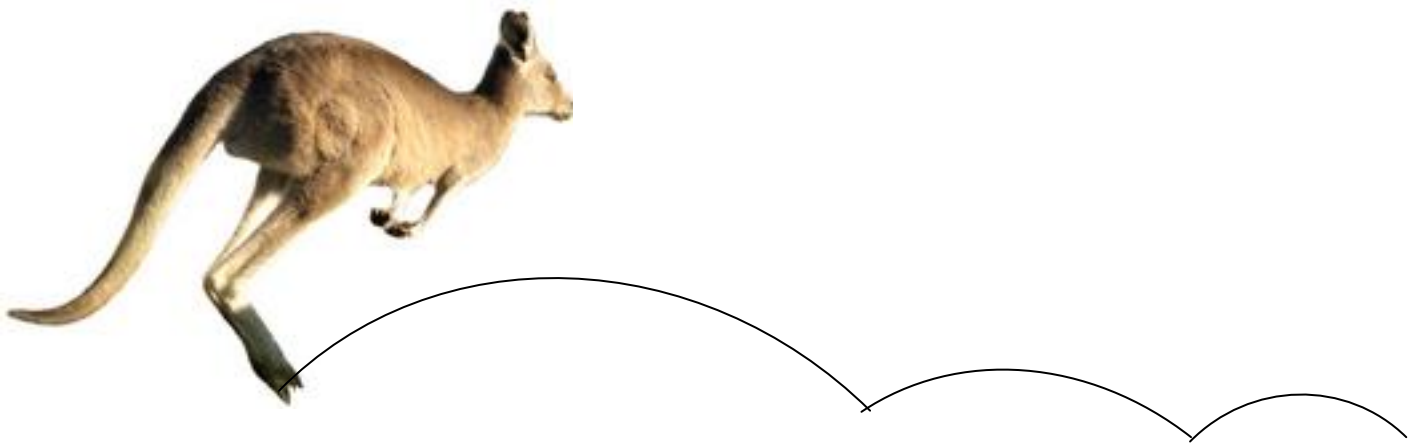


"Maths is sometimes called the science of patterns,"  
Ronald Graham

# March

**A kangaroo would like to go for a leisurely jump.**

**Her first jump is 2m across. She gets tired easily, so each jump is 10% less than the previous jump.**



**Q1. How many jumps will it take for her to cross a road 10m wide?**

**Q2. Is there a quick way of calculating how big her 10<sup>th</sup> jump is without repeating the calculation over and over again?**

**Q3. Will the kangaroo ever stop to rest?**

Solutions to Miss Delaney at [cdelaney@stpeters.es](mailto:cdelaney@stpeters.es) by Friday 2<sup>nd</sup> April - Good luck!

**ALSO.... Good luck to all Cangur participants on Thursday 18<sup>th</sup> March!**