

**Challenge 1:** Ask your family members their age. Can you order them from youngest to oldest? (You may like to include Aunties, Uncles, Grannies, Grandads and cousins)



**Challenge 2:** There are 60 seconds in a minute. Ask someone to time a minute on a stopwatch and you can count out loud or in your head. Shout stop when you think you have reached 60 seconds. How close were you?

(Counting in seconds can be tricky so use a rhyme to help you e.g. '1 elephant, 2 elephant, 3 elephant... etc)



**Challenge 3:** Time for bowling! Stick the numbers 1-6 on six bottles. Roll a ball to knock them down. Count up your score by adding together each number on the skittle that has fallen. The winner has the most points at the end!



**Challenge 4:** Exploring fractions! Make a sandwich and cut it in half. Compare each part by placing them side by side or on top of each other. Are the parts equal? What else could you half?



## Year 1 Spring 2 Maths Rocket Challenges



**Challenge 6:** Superman buys a new belt from the Superhero shop. The belt cost only 15p. What coins could he use to pay for the belt? How many different ways can you find?



**Challenge 5:** Do your containers hold more or less than 500ml? Sort empty containers into 2 categories – 'holds 500ml or more' and 'holds less than 500ml'. Use a measuring jug to help you.



Ideas for containers: empty soap/bubble bath bottle, different size cups and glasses, water bottles, empty yoghurt pots etc.

**Challenge 7:** Computer task! Head over to Topmarks and find 'Hit the Button'. Select 'Doubles' and then 'Doubles to ten'. Play the game and see what score you get. Can you beat your highest score each time?



**Challenge 8:** How many fingers and toes do you have in your household? Can you count in multiples of 10 to help you count them faster?



**Challenge 9:** A pentagon is a 2D shape with 5 sides and 5 vertices. Head on a shape hunt! Can you find a regular or irregular pentagon? This shape will be trickier to find so keep your eyes peeled.



**Challenge 10:** Balancing challenge! Stand on one foot and start on the number 100. Can you count back in ones to 0 without putting the other foot on the floor?



Record the challenges in any way you choose. For practical tasks, adults may want to sign to say the children have completed it. Bring your work into school when it is all completed for a special certificate!