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| Use a dice or random number generator. Create a 2, 3 or 4 digit number along with another 2 digit number. Multiply them together. Can you make up a word problem for this calculation? | Use a dice or random number generator. Create a seven digit number. Can you round this to the nearest ten, hundred, thousand, ten thousand, hundred thousand and million? | Find out what your family’s weekly shopping costs. Can you work out how much it would be with 10% discount? 20% discount? 15% discount?  Make up your own percentage questions | Use a dice or random number generator. Create a two, three or four digit number. Double the number. Double your new number. Double again. How many times can you do this? | Make a shopping list with an adult in your house. What do you need for your weekly shop? Estimate the price of each item and add them up. What is your estimate total? See how close you were to the real cost. |
| Can you identify different shapes in your garden and around your house? How many can you find? | Draw a picture using as many 2D shapes that you can. Can you label them? | Can you count up in different multiples with someone in your house? If you or a family member is too slow or incorrect they have to sit out until the next round. | Ask an adult to time you. How many jumps can you do in 30 seconds? Use a skipping rope or different types of jumps if you like. Record this data daily in a tally chart over a week. Can you transfer this information to a bar chart or pictogram? | Ask an adult to help you. Follow a recipe and bake a cake. Make sure you’re measuring out the ingredients correctly. |
| Set up an obstacle course. Guide an adult through it (blindfolded) using direction terminology.  Quarter turn, half turn, full turn, left right, forwards and backwards. | Make a 3, 4 or 5 digit number. How many ways can you make this number using more than one step? Use add, subtract, times and divide | Find 10 things in your bedroom and estimate their length. Will they be cm or m? Now measure them if you have measuring tape. How close were you? | Find 10 items in your kitchen cupboard. Find their mass. Now write them order from lightest to heaviest. | Think of a number. If that number is your answer then what could the question have been? |