## Maths puzzles

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- Think of a number less than 10
- Double the number
- Add 8 to the result
- Divide the result by 2
- Subtract the original number
- Convert the answer into a letter of the alphabet $A=1, B=2, C=3, D=4$, $\mathrm{E}=5 \mathrm{etc}$
- Think of a country which starts with the first letter
- Think of the name of an animal whose name starts with the second letter of this country
- Think of the colour of this animal
- There are no grey elephants in Denmark
- Or perhaps, you chose a grey, ostrich from the Dominican Republic


## Maths puzzles

- Pick a 3 digit number where the first and last digits differ by 2 or more e.g. 724
- Consider the reverse by writing it backwards e.g. 427
- Subtract the smaller of these two numbers from the larger
- Add the result to its own reverse
- Is your answer 1089?

