

# Algorithms or Magic?

- *Think of a number.*
- *Multiply the number by 9.*
- *Add its digits together.*
- *If more than one digit add the digits together again.*
- *Keep on going until you have a single digit.*
- *When you have a single digit take away 5.*

- *Using A=1, B=2 etc. change your number to a letter.*
- *Think of a country that begins with that letter.*
- *Think of an animal that begins with the last letter of the country.*
- *Think of a fruit that begins with the last letter of the animal.*



