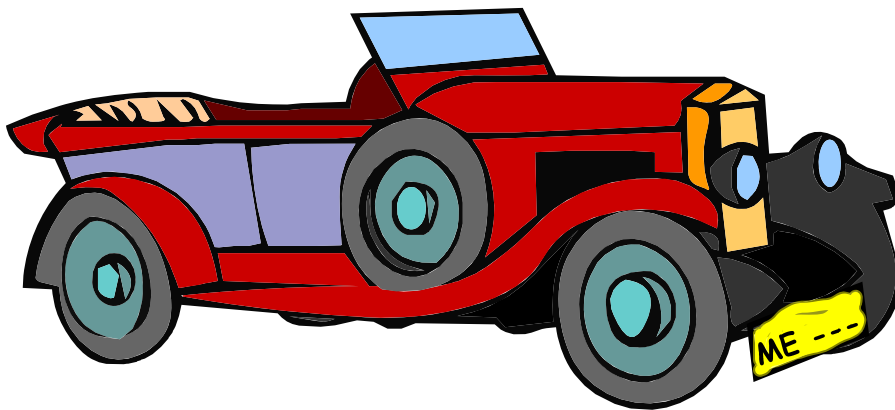


Car Number Plates

I am buying a *new* car!

I want the digits on my new car number plate to total 25 because it is my favourite number.



There is space for three digits on the number plate.

How many different number plates could I choose from?

Learning and Teaching Objectives

- Have a system for finding the possibilities (e.g. start with the largest number)
- Organise the recording of possibilities (ordered list, table)
- Use a method of tracking what has been included and what has not
- Have a way of deciding when all possibilities have been found

Car Number Plates Solution

ME 997

ME 988

ME 979

ME 898

ME 889

ME 799

Children can choose own 'favourite number' to practice systematic working