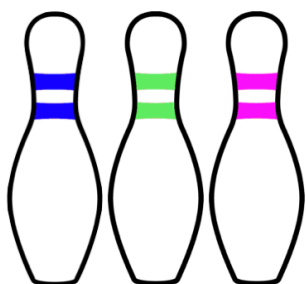




## Module One - Concept Video Sheet

- Three example maths problems
- Questions about a system
- Five key skills for student success



How many different ways can I arrange these three skittles?



I paid for this cupcake using these coins:



How else could I have paid using 10c and 20c coins?

3 4  
7

How many three digit odd numbers can I make with these numbers?

## Finding all possibilities – 5 Key Skills

Understand the system and find examples that belong

Explain why certain examples don't belong

Explore and develop systems for collecting answers

Use criteria to sort and organise examples

Complete a set of possibilities and prove why there can be no more