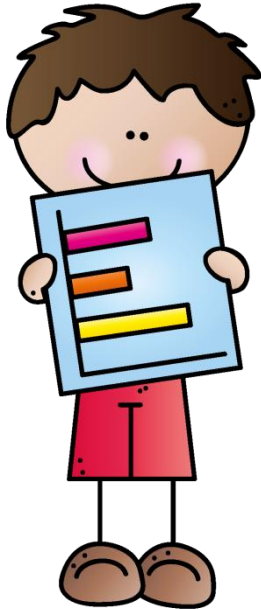
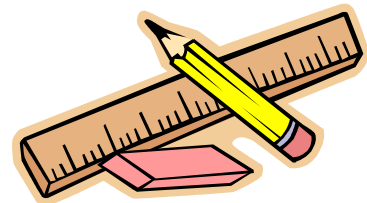


Use a Table



Can organising
information into a table
make it easier to
understand?



Oliver's Sandwiches

Bread Type	1 filling	2 fillings	3 fillings
white	1 ham	2 ham & Cheese 3 ham & tomato	4 ham, Cheese & tomato
	5 cheese	6 Cheese & tomato	
	7 tomato		
brown	8 ham	9 ham & Cheese 10 ham & tomato	11 ham, Cheese & tomato
	12 cheese	13 Cheese & tomato	
	14 tomato		

Sometimes if you organise your information into rows and columns, you can see all the possibilities.

The Problem: Oliver made sandwiches to sell and raise money for his school camp. He used white bread and brown bread with ham, cheese and tomato fillings. How many different kinds of sandwiches could Oliver make with one, two or three fillings?

Step One: Decide how you will show the information

Bread Type	1 filling	2 fillings	3 fillings
white	ham	ham & cheese ham & tomato	ham, cheese & tomato
	cheese	cheese & tomato	
	tomato		
brown	ham	ham & cheese ham & tomato	ham, cheese & tomato
	cheese	cheese & tomato	
	tomato		

Step Two: Work back through the problem.

Bread Type	1 filling	2 fillings	3 fillings
white	1 ham	2 ham & cheese 3 ham & tomato	4 ham, cheese & tomato
	5 cheese	6 cheese & tomato	
	7 tomato		
brown	8 ham	9 ham & cheese 10 ham & tomato	11 ham, cheese & tomato
	12 cheese	13 cheese & tomato	
	14 tomato		

There are 14 possible sandwich combinations.