

1.) For this question you may like to cur the t-shirts and trousers out to help you, or use something else that could represent the t-shirts/trouser like blocks.

Jack has 3 T-shirts and 4 pairs of trousers. Complete the table to show how many different outfits he can make.



T-shirt	Trousers
Blue	Blue
Blue	Dark blue
Blue	Orange
Blue	Green

2.) Remember to complete this systematically so start with one type of shape...

Alex has 4 shape cards and 3 number cards.



She chooses a shape card and a number card. List all the possible ways she could do this.

Shape	Number
Square	1
Square	2

3.) You could draw it out to check your answer.

Eva chooses a snack and a drink.

What could she have chosen?  
How many different possibilities are there?  
  
\_\_\_\_ × \_\_\_\_ = \_\_\_\_  
  
There are \_\_\_\_ possibilities.  
  
How many of the ways contain an apple?

Snack	Drink

4.) Try this challenge...

Jack has some jumpers and pairs of trousers. He can make 15 different outfits. How many jumpers could he have and how many pairs of trousers could he have?