## Thursday 28th January Maths Task Year 3

## How many ways?

Task 1: Eliza is going to draw a coloured shape. She can choose from 4 different shapes and 2 different colouring pencils.

How many possible combinations can she draw? Can you draw the shapes in the box?

	green	blue

Complete the table to show the combinations.

Shape	square	circle				
Colour	blue	blue	blue	blue		

Task 2: Look at the different ice cream toppings and flavours. Can you list all of the different combinations you could choose?

Flavours	Vanilla	Strawberry	Chocolate
Toppings	Cherry	Flake	Sprinkles

Task 3: At an after school club, the children can choose 1 indoor and 1 outdoor activity.

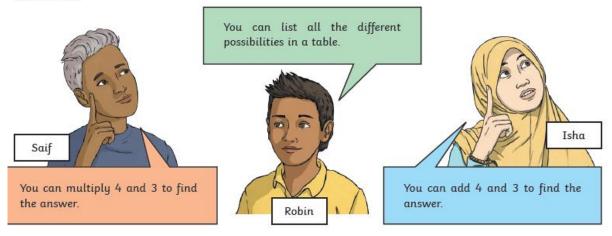


Can you write a multiplication sentence to find the total number of combinations?

Can you write a list of the combinations?							

Task 4:

Three children are discussing how to find how many different combinations of indoor and outdoor activities they could choose.



- a) Who is correct?
- b) Whose way is the best? Why?