





1. Dora is making ice creams. She has 4 flavours and 3 toppings.



Dora chooses a flavour and a topping. Complete the table to show how many different combinations she could make.

Ice cream flavour	Topping
chocolate	nuts
chocolate	choc chips
chocolate	sprinkles

2. Jerry has these shapes in a bag  

Sam has these shapes in a bag    

You are allowed to pick one of Jerry's shapes and one of Sam's shapes from their bags. How many different combinations of Jerry's and Sam's shapes could you have?

3. Aliens have 4 legs. Spiders have 8 legs.

How many aliens and spiders would I have to put together to get 52 legs?



4. Dom has £16. He wants to buy bags of apples for £2 each and bags of oranges for £4 each. How many of each can he buy?

Can you find 2 different ways?

Whitney buys a snack and a drink.



chocolate



muffin



cookie



apple



juice



pop



milk



water

She says there are 8 combinations she could choose.

Do you agree? _____

Show how you know.