

1

Frank has three number cards.



Frank wants to make all the different possible many three digit numbers using the cards.

Write the **two** missing combinations.

The numbers could be:

- 528
- 582
- 258
- 852

285

825

1 mark

2

Osman is buying an ice cream.

He will have two different flavoured scoops.

There are four flavours to choose from: **vanilla**, **chocolate**, **mint** and **strawberry**.

Write the **two** missing combinations.

The ice cream could be:

- vanilla and chocolate
- vanilla and mint
- vanilla and strawberry
- chocolate and mint

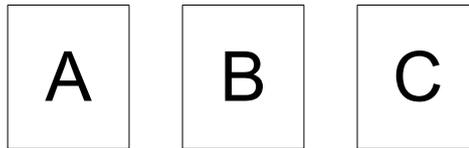
chocolate and strawberry

mint and strawberry

1 mark

3

Angel has three letter cards.



Angel wants to find all the possible ways she can order the letter cards.

Write the missing combinations.

The arrangements could be:

- ABC
- ACB

BAC

BCA

CAB

CBA

2 marks

4

Menu	
Starter	Main
Soup	Pasta
Dough Balls	Pizza
	Salad

Kirsty is going to choose a starter and a main from the menu.

Write down all of the possible combinations Kirsty can choose.

Soup, Pasta	Dough Balls, Pasta
Soup, Pizza	Dough Balls, Pizza
Soup, Salad	Dough Balls, Salad

2 marks