Question 1:  Jake is making scones.
Here is a list of ingredients to make 8 scones.

8 Scones
200g flour
30g caster sugar
50g butter
140ml milk
1 egg

How much of each ingredient would be needed to make:
(a) 16 scones?  (b) 4 scones?  (c) 24 scones?
(d) 40 scones?  (e) 80 scones?  (f) 2 scones?

Question 2:  Chloe is making ice cream.
She is using the recipe below.

serves 4
300ml double cream
320ml milk
120g caster sugar
1 vanilla pod
4 egg yolks

How much of each ingredient would Chloe need to make enough for:
(a) 8 people?  (b) 2 people?  (c) 1 person?
(d) 3 people?  (e) 6 people?  (f) 10 people?

Question 3:  Rupert is making a fish pie.
He is using the recipe below.

serves 5
500g cod
400g haddock
600ml milk
120g butter
40g flour
1kg potatoes

How much of each ingredient would Rupert need to make enough for:
(a) 15 people?  (b) 1 person?  (c) 2 people?
(d) 4 people?  (e) 8 people?  (f) 11 people?
Question 1: Tia uses this recipes to make hot cross buns.
Tia is going to use this recipe to make 9 hot cross buns.
(a) How much of each ingredient does Tia need?
Grace uses the same recipe.
She uses 500ml of milk.
(b) How many hot cross buns is Grace making?

Question 2: Timothy is making a Rice Krispie cakes.
A recipe uses 240g of chocolate and 160g of Rice Krispies to make 24 cakes.
(a) Write down the ratio of chocolate to Rice Krispies in its simplest form.
(b) How much Rice Krispies should Timothy use to make 30 cakes?

Question 3: Sarah is making shortbread biscuits.
She has:
600g of butter
300g of caster sugar
1kg of plain flour
500g of cornflour
She has found this list of ingredients for making 8 shortbread biscuits
(a) How many shortbread biscuits Sarah can make.

Question 4: Rebecca has a recipe for Chilli Con Carne
She only has 400g of kidney beans
How much of the other ingredients should she use?
Question 5: Heather is making chocolate biscuits. She has:

- 2kg of flour
- 1kg of butter
- 340g of icing sugar
- 200g of chocolate

Here is the list of ingredients for making 20 biscuits.

- makes 20
- 100g flour
- 120g butter
- 80g icing sugar
- 25g chocolate

Heather wants to make as many biscuits as she can. Work out how many biscuits Heather can make.

Question 6: David has a full 800ml bottle of car shampoo. He is going to mix some of the car shampoo with water.

The bottle has this guidance:

- Car Shampoo - 800ml
- Mix 1/4 of the car shampoo with 1.8 litres of water

David is going to use 360ml of water. How much car shampoo should David use?

Question 7: James is making concrete using cement, sand and gravel in the ratio 1 : 2 : 3. James has:

- 63kg cement
- 112kg sand
- 210kg gravel

What is the maximum amount of concrete that James can make?