

Cupcake Recipe

Ingredients (12 Cupcakes)

For the vanilla cupcakes:

- 110g butter (room temperature)
- 110g caster sugar
- 110g self-raising flour
- 2 free-range eggs
- 1 tsp vanilla extract
- 1-2 tbsp milk

For the icing:

- 175g butter
- 300g icing sugar
- 1 vanilla pod/1 tsp vanilla essence
- 1 tsp colouring of your choice



Questions

1. Fill in the table below, calculating the quantity needed of each ingredient to make the different numbers of cupcakes. Give your answers correct to the nearest whole number, using ranges where required, as in the original recipe.

Ingredients	12 Cupcakes	24 Cupcakes	6 Cupcakes	10 Cupcakes
butter	110g			
caster sugar	110g			
self-raising flour	110g			
eggs	2			
vanilla extract	1 tsp			
milk	1-2 tbsp			

2. If I used the quantities of icing sugar shown below to make the icing, how many whole cupcakes could I cover?
- 150g
 - 900g
 - 200g
3. Fill in the gaps in the table. Give your answers correct to 1 decimal place, using ranges where required, as in the original recipe.

Ingredients	12 Cupcakes	___ Cupcakes	2 Cupcakes	___ Cupcakes
butter	110g			
caster sugar	110g	440g		
self-raising flour	110g			
eggs	2			40
vanilla extract	1 tsp			
milk	1-2 tbsp			

Extension

Look back over your answers. What is the main problem, with regards to quantities, when scaling recipes up and down? Give examples.

