

Celebration chocolate cake



To serve 8 people.

Ingredients

- 200g self-raising flour
- 160g caster sugar
- 2 tbsp cocoa powder
- 1 tsp bicarbonate of soda
- 2 free-range eggs
- 120ml sunflower oil
- 140ml pint milk

For the icing

- 200g white chocolate
- 150ml double cream

- 1) How many people would double the ingredients serve? (16)
- 2) How many ml of milk would be needed to serve 4 people? (70ml)
- 3) If I needed 8 tablespoons of cocoa powder, how much self raising flour would I need? (800g)
- 4) I have 450ml of double cream, how many cakes can I make with this? (3)
- 5) How much sunflower oil would I need to serve 2 people? (30ml)
- 6) I decide I want double the thickness of icing in each cake. How much white chocolate would I need to serve 16 people? (800g)
- 7) Tim changes the recipe, so that for every 200g of flour he puts in, he only uses half as much sugar. How much sugar does he use to make 2 cakes? (200g)
- 8) How many ml of fluids are in one cake? ($120 + 140 + 150 = 410\text{ml}$)