



Pancakes



Basic pancakes with sugar and lemon (makes 10 pancakes)

Ingredients for the pancake mixture

120g plain flour, sifted

2 eggs

200ml milk mixed with 75 ml water

50g butter

Serve with caster sugar and lemon juice

1. What is the ratio of water to milk? Simplify this ratio.
2. What is the ratio of butter to flour? Simplify this ratio.
3. Your child is bringing 4 friends home for pancakes. They will each eat 5 pancakes. How many pancakes will you need to make?
4. Rewrite the recipe to make enough pancake mixture for this many pancakes (i.e. enough pancakes for all the children in question 3).
5. Each pancake takes $1\frac{1}{2}$ minutes to cook. If you start cooking at 4.45 pm, what time will you finish, to the nearest 5 minutes?
6. Use an online shopping site to find out the cost of the ingredients. Choose the smallest packets for the quantities you need. Then work out the cost of making the amount of pancake mixture you need (not the total cost of the ingredients you need to buy).
7. How much of each ingredient will you have left over?

Pancakes - Answers

1. 75 : 200, which simplifies to 3 : 8
2. 50 : 120, which simplifies to 5 : 12
3. 5 children x 5 pancakes each = 25 pancakes
4. You need $2\frac{1}{2}$ times as much of each ingredient:
300g plain flour, 5 eggs, 500ml milk, 187.5 ml water (round up to 190 ml), 125g butter
5. $1\frac{1}{2}$ minutes x 25 = 37.5 minutes
 $4.45 \text{ pm} + 37.5 \text{ minutes} = 22.5 \text{ minutes past 5.}$
This rounds up to 5.25 pm
6. Prices will vary but you will need:
500g plain white flour, a box of 6 eggs, 568 ml (1 pint) milk,
250g butter
7. You will have these amounts left over:
200g plain white flour, 1 egg, 68 ml milk, 125g butter