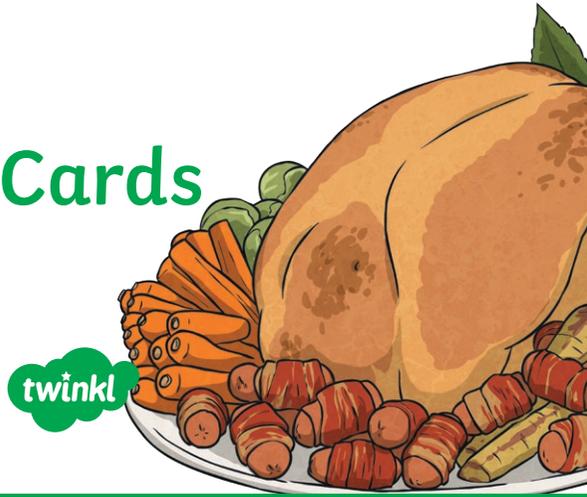


# Scaling Christmas Recipe

## Challenge Cards



1. Here are the ingredients for making chocolate sauce:

- 100g chocolate
- 120ml double cream
- 2 tbsp golden syrup

How much of the other ingredients are needed if a 250g bar of chocolate is used?

2. Here are the ingredients for making chocolate sauce:

- 320g pastry
- 350ml double cream,
- 2 whole eggs,
- 4 egg yolks
- 125g caster sugar

How much of the other ingredients are needed if 700ml of double cream is used?

3. Here are some of the ingredients for making a Christmas white chocolate traybake:

- 225g sugar
- 4 medium eggs
- 1 orange
- 2 tsp cinnamon
- 200g white chocolate, plus extra for grating
- 100g double cream

How much of the other ingredients are needed if 4 oranges are used?

4. Here are the ingredients for making chocolate sauce:

- 200g flour
- 50g almonds
- 1 tsp baking powder
- $\frac{1}{2}$  tsp cinnamon
- 100g marzipan
- 25g pistachios,
- 2 large eggs
- 125ml yogurt

How much of the other ingredients are needed if 150g of marzipan is used?

5. Here are some of the ingredients for making Christmas cake:

- 1 orange
- 2 lemons
- 3 tbsp honey
- 200g glacé cherries
- 175g golden sultanas
- 140g dried cranberries
- 100g dried mango, diced
- 280g butter
- 4 eggs
- 250g plain flour

How much of the other ingredients are needed if 12 eggs are used?

6. Here are some of the ingredients for making Christmas tree biscuits:

- 125g slightly salted butter, softened
- 100g caster sugar
- 1 egg
- $\frac{1}{2}$  tsp vanilla extract
- 250g plain flour

How much of the other ingredients are needed if 200g of butter is used?

7. Here are some of the ingredients for making mince pies:

- 125g butter
- 185g flour
- 3 tbsp sugar
- 1 egg
- 180g mincemeat
- 120g custard

How much of the other ingredients are needed if a 300g jar of mincemeat is used?

8. Here are some of the ingredients for making reindeer cupcakes:

- 180g butter
- 170g sugar
- $\frac{1}{2}$  tsp vanilla extract
- 2 eggs
- 260g flour
- 160ml buttermilk
- 680g fondant icing

How much of the other ingredients are needed if 200ml of buttermilk is used?

## Scaling Christmas Recipe: **Answers**

- 2.5x  
300ml double cream  
5 tbsp golden syrup  
525g golden sultanas  
420g dried cranberries  
300g dried mango, diced  
840g butter  
750g plain flour
- 2x  
640g pastry  
4 whole eggs  
8 egg yolks  
250g caster sugar
- 4x  
900g sugar  
16 eggs  
8 tsp cinnamon  
800g white chocolate  
400g double cream
- 1.5x  
300g flour  
75g almonds  
1  $\frac{1}{2}$  tsp baking powder  
3/4tsp cinnamon  
37.5g pistachios,  
3 large eggs
- 3x  
3 oranges  
6 lemons  
9 tbsp honey  
600g glacé cherries
- 1.6x  
160g caster sugar  
1.6 eggs  
0.8 tsp vanilla extract  
400g plain flour
- 1  $\frac{2}{3}$  x  
208.3g butter  
308.3g flour  
5 tbsp sugar  
1 egg  
200g custard
- 1.25x  
225g butter  
212.5g sugar  
5/8 tsp vanilla extract  
2.5 eggs  
325g flour  
850g fondant icing