

Bake Off Spreadsheet

I have a set of baking recipes. But sometimes I need to bake 2 or 3 times the amount of cakes. Or half the amount.

This means I need to change the amounts of each ingredient I use

I can use a spreadsheet to make this easier to do

1. Open the **Bake Off spreadsheet**

I've got 7 recipes to deal with. We'll start with the recipe for chocolate chip muffins

Doubling

2. To double the recipe click in cell **D3**

3. Type the formula: **=C3*2**

4. Press **Enter**

This multiples whatever is in cell C3 by 2. It doubles it

B	C	D	E
Quantity	Two times	Three times	
ml	125	250	
ml	250	500	

5. Repeat this formula in cells **D4** to **D10**

Tripling

6. Now click in cell **E3**

7. This time we need to triple the amount, so use: **=C3*3**

8. Repeat for the other cells

Halving

9. Now click in cell **F3**

10. Now we need to **half** the amount, so use the formula: **=C3/2**

A	B	C	D	E	F	G
1	Ingredient	Quantity	Two times	Three times	Half (divide by two)	
2	Chocolate chip muffins					
3	Eggs	2	4		=C3/2	
4	Vegetable oil	ml	125	250	375	
5	Semi-skimmed milk	ml	250	500	750	
6	Caster sugar	g	250	500	750	
7	Flour	g	400	800	1200	
8	Baking powder	tsp	3	6	9	
9	Salt	tsp	1	2	3	
10	Chocolate chips	g	100	200	300	

The slash symbol is the one we use to multiply

11. Repeat for the other recipes. Can you figure out a quick way to do this?