

# Mass problems

Compare mass by halving and doubling



Recipe for 8 people:

Ingredients:

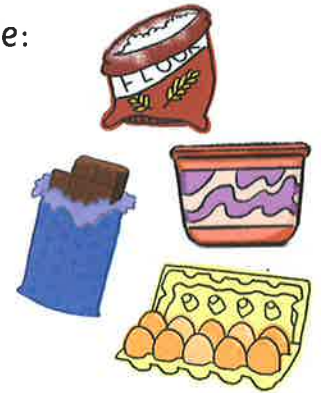
300 g flour

200 g sugar

200 g butter

150 g chocolate

4 eggs



Recipe for 4 people:

flour

sugar

butter

chocolate

eggs

Recipe for 16 people:

flour

sugar

butter

chocolate

eggs

To bake the cake for 4 people and the cake for 16 people, the cook will need:

flour

sugar

butter

chocolate

eggs

### Teacher's notes

Children work out how much of each ingredient needed to bake for four people and sixteen people. They do this by halving and doubling the ingredients for eight people. Then they find the total of the amounts needed to bake the cake for four people and the cake for sixteen people.