

1 Here are the ingredients needed to make 10 flapjacks.

Flapjacks (makes 10)

200 g butter
 60 g sugar
 360 g oats
 40 ml golden syrup

a) How much of each ingredient is needed to make 20 flapjacks?

butter <input style="width: 50px;" type="text"/> g	sugar <input style="width: 50px;" type="text"/> g
oats <input style="width: 50px;" type="text"/> g	golden syrup <input style="width: 50px;" type="text"/> ml

b) How much of each ingredient is needed to make 5 flapjacks?

butter <input style="width: 50px;" type="text"/> g	sugar <input style="width: 50px;" type="text"/> g
oats <input style="width: 50px;" type="text"/> g	golden syrup <input style="width: 50px;" type="text"/> ml

c) How much of each ingredient is needed to make 1 flapjack?

butter <input style="width: 50px;" type="text"/> g	sugar <input style="width: 50px;" type="text"/> g
oats <input style="width: 50px;" type="text"/> g	golden syrup <input style="width: 50px;" type="text"/> ml

Compare methods with a partner.



2 Amir is making some chocolate chip biscuits.
 He has this list of ingredients to make 6 biscuits.

Chocolate chip biscuits (makes 6)

120 g butter
 72 g sugar
 180 g plain flour
 60 g chocolate chips

a) How much of each ingredient does Amir need to make 2 biscuits?

butter <input style="width: 50px;" type="text"/> g	plain flour <input style="width: 50px;" type="text"/> g
sugar <input style="width: 50px;" type="text"/> g	chocolate chips <input style="width: 50px;" type="text"/> g

b) How much of each ingredient does Amir need to make 10 biscuits?

butter <input style="width: 50px;" type="text"/> g	plain flour <input style="width: 50px;" type="text"/> g
sugar <input style="width: 50px;" type="text"/> g	chocolate chips <input style="width: 50px;" type="text"/> g

c) Amir has 240 g of chocolate chips.
 What is the maximum number of biscuits he can make?

- 3 Here is a list of ingredients for 8 cupcakes.

Cupcakes (makes 8)

100 g butter
100 g sugar
2 eggs
1 tsp vanilla extract
120 g flour
4 tbsp milk

Complete the lists of ingredients.

a) **Cupcakes (makes 4)**

<input type="text"/>	butter
<input type="text"/>	sugar
<input type="text"/>	eggs
<input type="text"/>	vanilla extract
<input type="text"/>	flour
<input type="text"/>	milk

b) **Cupcakes (makes 24)**

<input type="text"/>	butter
<input type="text"/>	sugar
<input type="text"/>	eggs
<input type="text"/>	vanilla extract
<input type="text"/>	flour
<input type="text"/>	milk

c) **Cupcakes (makes 12)**

<input type="text"/>	butter
<input type="text"/>	sugar
<input type="text"/>	eggs
<input type="text"/>	vanilla extract
<input type="text"/>	flour
<input type="text"/>	milk

d) **Cupcakes (makes)**

<input type="text"/>	butter
<input type="text"/>	sugar
16	eggs
<input type="text"/>	vanilla extract
960	g flour
<input type="text"/>	milk

- e) Mo has half a kilogram of butter.

What is the greatest number of cupcakes he can make using this recipe, if he has enough of the other ingredients?