





Problem

Ellie is making pancakes at home with **ingredients she has in her house**.

She decides to work out how much it will cost to make the pancakes using **her mum's recipe**.

She also wants to know if it would be cheaper to make or buy the pancakes. It costs £1.10 to buy a packet of **six pancakes in her local shop**.

Below are the ingredients needed to make six pancakes, and the cost of each.

Ingredient	Cost
<p>1. 100 g of plain flour</p> 	<p>Plain flour costs 50p for a 500 g bag.</p> <p>Her mum tells her that the 100 g she needs is $\frac{1}{5}$ of the whole bag, so she must divide the cost of the bag by 5.</p>
<p>2. Two eggs</p> 	<p>She prefers to use free-range eggs, which cost 15p each.</p>
<p>3. 250 ml of milk</p> 	<p>Semi-skimmed milk costs 80p for 1 litre.</p> <p>Ellie needs to use $\frac{1}{4}$ of this, so she must divide the cost by 4.</p>
<p>4. One tablespoon of sunflower oil and a pinch of salt</p> 	<p>Her mum says that the 15 ml (tablespoon) of oil needed would cost 5p.</p> <p>She tells Ellie to ignore the cost of the salt, as it is so small.</p>

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Is it cheaper for Ellie to make or to buy the pancakes?

