

Some chocolate eggs are shown on the balance scale.

The large eggs each have a mass of 75 g.



What is the mass of one small egg?

Chocolate eggs cost £1 and 50p each.

A pack of 3 chocolate eggs costs £4



£1 and 50p



£4

Annie buys 8 chocolate eggs.

How much will she spend

a) If she buys 8 single eggs?

b) If she pays the lowest possible price?



Alex is making chocolate nests.
She has fewer than 30 eggs.



Alex wants to put the same amount of eggs into each nest.

She puts 5 in each nest and has 2 left over.

She puts 8 in each nest and has 3 left over.

How many eggs does Alex have?

Is there a way to put an equal number of eggs into each nest with no remainders?