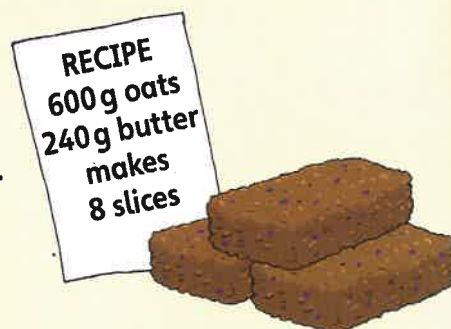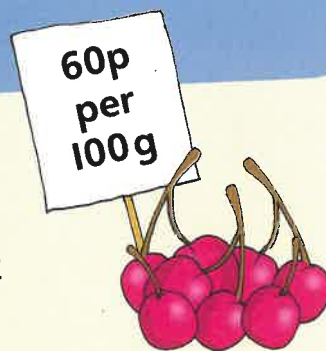## Solve these ratio problems.

60p per 100g

1. How much would 1 kg of cherries cost?

2. Francis spends £3 on cherries. What weight of cherries did he buy?

3. Jess spends £1·80 on cherries. What weight did she buy?

£8·40 for 1kg

4. Marek buys 1 kg of cheese. How much does this cost?

5. Ibraheem's dad buys 500 g of cheese. How much does this cost?

6. Ibraheem has to go to the shops to buy an extra 250 g of cheese. How much money does his dad have to give him?

RECIPE
600g oats
240g butter
makes
8 slices

7. This recipe for flapjacks uses 600 g of oats and 240 g of butter to make 8 slices. How much butter should Jane use to make 4 slices?

8. Kim has only 450 g of oats. How much butter should she use and how many slices will she make?

9. A school cook wants to make 20 slices of flapjack. How much oats and butter does she need?

THINK In a sponge cake the ratio of flour to sugar to fat is 3 to 2 to 1. If Mary's gran makes a cake with 150 g of sugar, how much flour and fat will she use?

I am confident with solving word problems involving ratio.

48