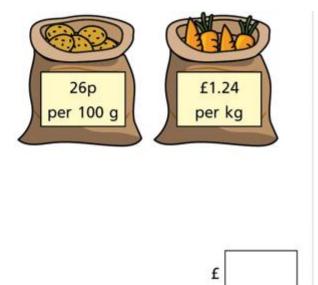1. A cake weighs **0.56kg**. If I cut the cake into 8 equal slices, how much would I expect each slice to weigh approximately? (Give your answer in grams)

2. A piece of cheese has a mass of **350g**. Steven takes a bite from the cheese then weighs it again. The scales say **235g**. How much did Steven bite off the cheese? Give your answer in kg.

3. One banana weighs **110g**. How much will a bag of 12 bananas weigh? Give you answer in kg.

4. I go to the shops and buy 3 items. A book weighing **1.2kg**, a chocolate bar weighing **50g** and a bottle of shampoo weighing **120g**. What is the total weight of the items I have bought?

E4E

Ron buys 3.8 kg of potatoes and 1,250 g of carrots.

He pays with a £20 note.

How much change does he get?

26p
per 100 g

£1.24
per kg

£ ☐

Answers:

1. 70g

2. 0.115kg

3. 1.32kg

4. 1370g or 1.37kg

E4E

Ron buys 3.8 kg of potatoes and 1,250 g of carrots.

He pays with a £20 note.

How much change does he get?

26p per 100 g

£1.24 per kg

$3.8 \text{kg} = 3,800 \text{g} = 38 \times 100 \text{g}$

$38 \times 26\text{p} = £9.88$

$1,250 \text{g} = 1.25 \text{kg}$

$1.25 \times £1.24 = £1.55$

$£20 - (£9.88 + £1.55) = £8.57$

£ 8.57