

Delicatessen Mathematics

Activity One

1. Hamish works at the supermarket delicatessen. People often ask for a certain weight of food.

I'll have 300 grams of sliced corned beef, please.



Hamish takes what he thinks is the right amount from the display chiller.

Oops, that's a bit much ...



- What fraction of the stack of corned beef should Hamish take off?
- There are 12 slices in the 400 gram stack.
 - How many slices are in 100 grams?
 - How many slices are in 300 grams?
- If you buy 1 kilogram of corned beef, how many slices will you get?
- If you want 36 slices, how many grams should you ask for?

2. Here are Hamish's estimations for orders from other customers. Hamish needs to add to or remove some of the food on the scales. What fraction of the food should he add or take off?

a.

That's not enough.

150 grams of olives, please.



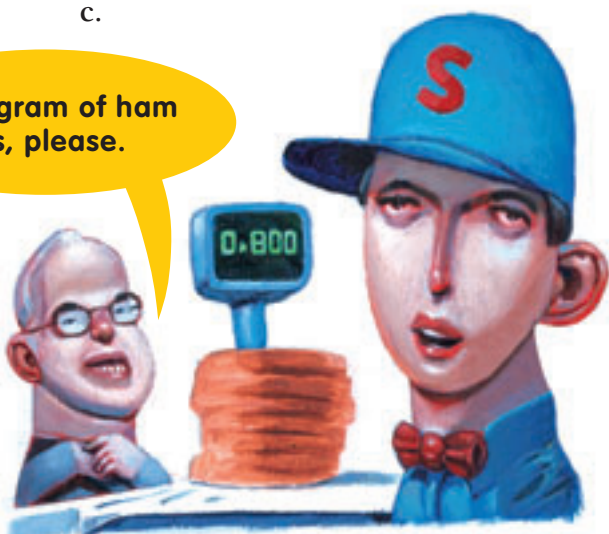
b.

200 grams of luncheon, please.



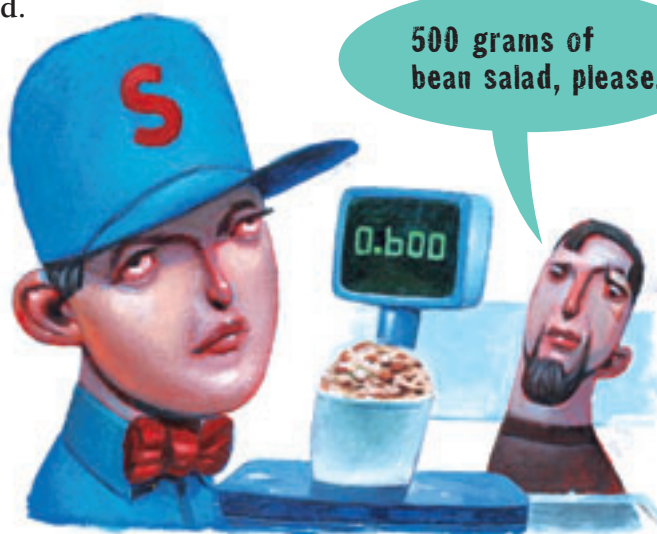
c.

A kilogram of ham steaks, please.



d.

500 grams of bean salad, please.



3. What rules does Hamish use to get the correct amounts for his customers?

Activity Two

Hamish knows that the container costs 50 cents and weighs 20 grams.

- How much should the customer be charged for this container of bean salad?
- If the scales showed 620 grams, how much should the customer be charged?
- What is Hamish's rule for charging for containers of bean salad?

