



## Is the product the stated weight?

### Activity

- Ask the students to find a method to weigh the products to see if they are the stated weight.

The weight should be the weight of the product and not include the weight of the packaging or container. Some products students have brought may be able to be taken out of their wrapper or packet and weighed. With other products students may need to estimate the weight of the wrapping, packaging or container. Having available wrappers, empty tins and packets will allow them to weigh these separately.

- Ask the students to weigh all the products they have brought to class and confirm that they are the correct weight.

Tell the students to expect some differences in weight. This may be for a number of reasons including the quality of scales being used. For pre-packed goods of the same kind and stated quantity, rules known as the 'average quantity system' apply. Under this system it is allowable to have a few pre-packed goods containing slightly less than the stated amount if, on average across a production run, the stated quantity is correct.

The first two group research tasks are presented here. Alternatively you could use them as a class investigation.

