

Estimating Weight



Materials: balance scales, set of gram weights, set of small objects

1. Work with a partner. Select five small classroom objects to weigh on the balance scales.
2. Create a table with the headings: Object, Estimated Weight (g), and Actual Weight (g).

Object	Estimated Weight (g)	Actual Weight (g)

3. Estimate the weight of each objects in grams. Record each estimate on your table.
4. Weigh each object. Put the object on one side of a balance scale. Put gram weights on the other side. Make it balance. Record the actual weight on your table.
5. Record three statements about your data.

The heaviest/lightest object we weighed was the

My closest estimate was

The _____ weighed
___ grams less/more than
my estimate.

I estimated that the
weight of the _____
was ___ grams. The
actual weight was ___
grams.

The difference in weight
between the _____
and the _____ was
___ grams.

The heaviest/lightest
object was the _____.
It weighed ___ grams.