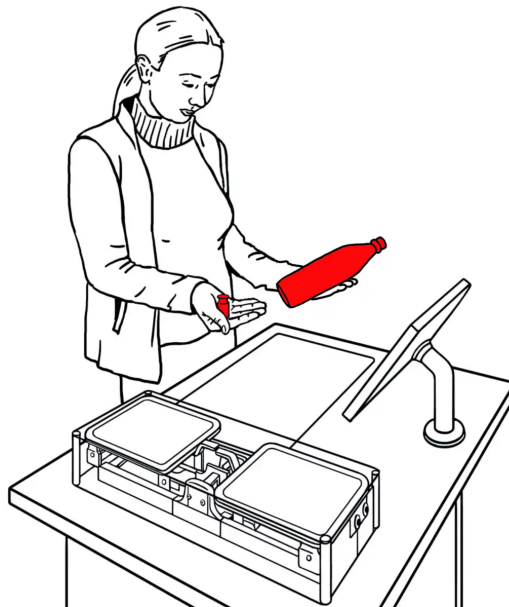


Estimating weights

Which is heavier: the plastic bottle with feathers or the metal weight?



Take the plastic bottle with feathers and the metal weight in one hand each.

Which object is heavier?

Check your guess with the scale.

Both objects are the same weight! However, the small metal weight seems heavier than the bottle.

Before you lift the two objects, you estimate with your eyes what weight you can expect when you lift them. You expect the larger object to be heavier. Accordingly, you lift the bottle with more force than the metal weight. This makes the bottle feel lighter than the metal weight.