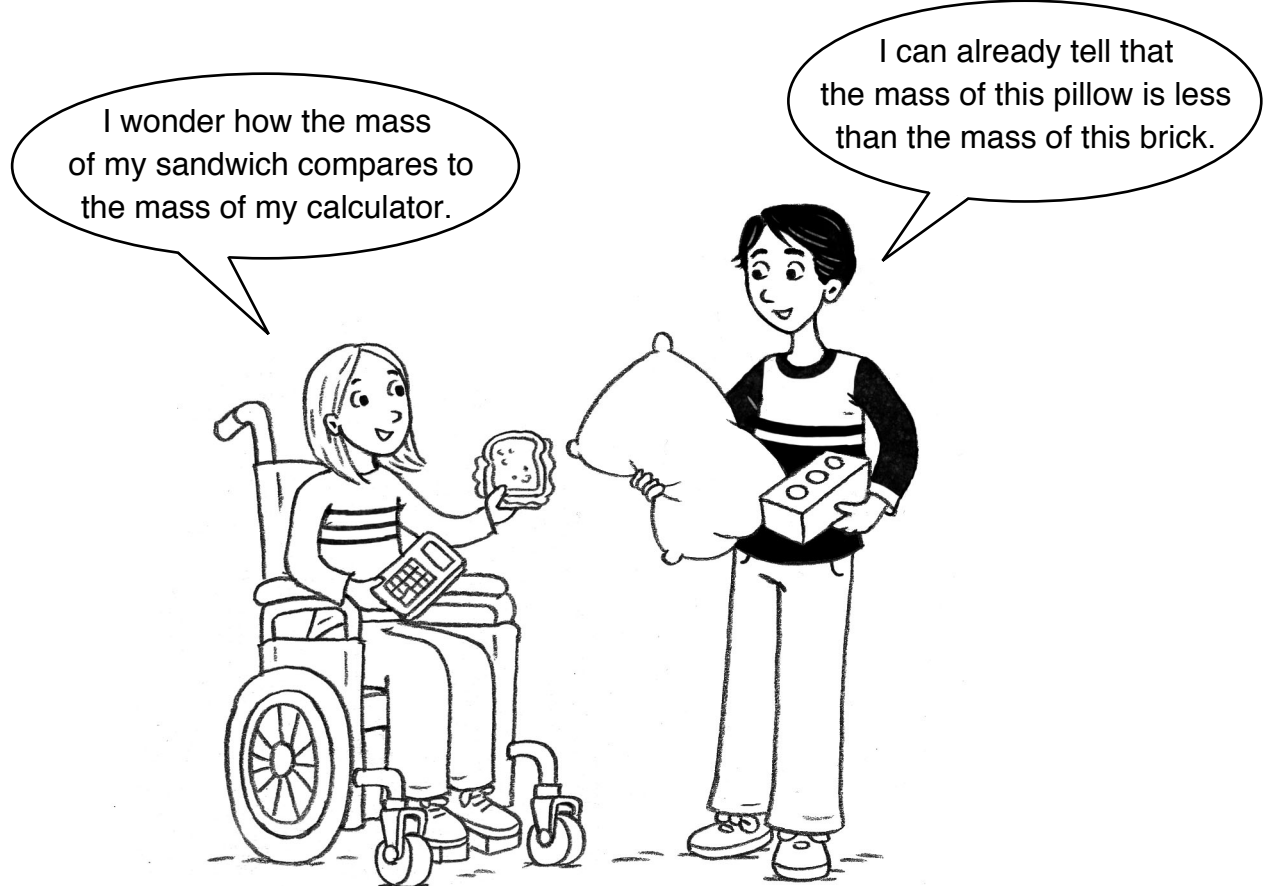


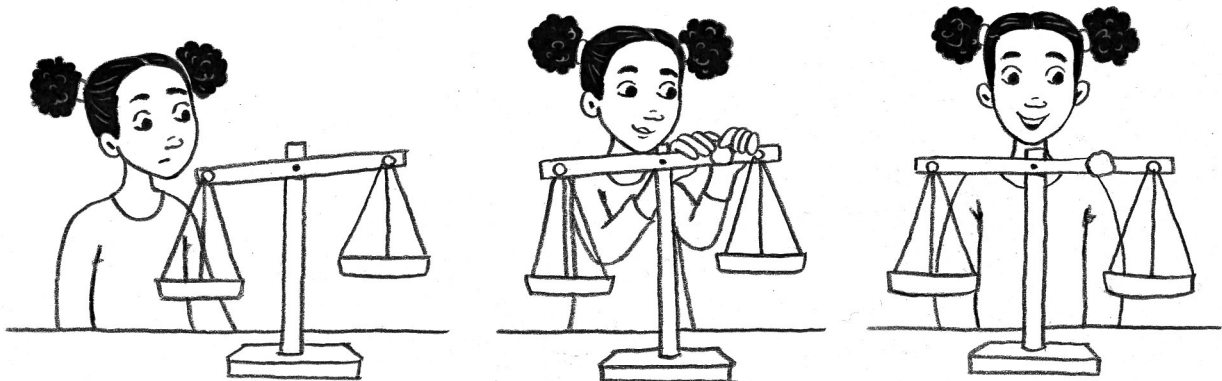
Mass Review

What is mass?

Mass is the amount of matter in an object. We can get an idea about the mass of an object by lifting it up. Objects that weigh more than other objects have more mass.



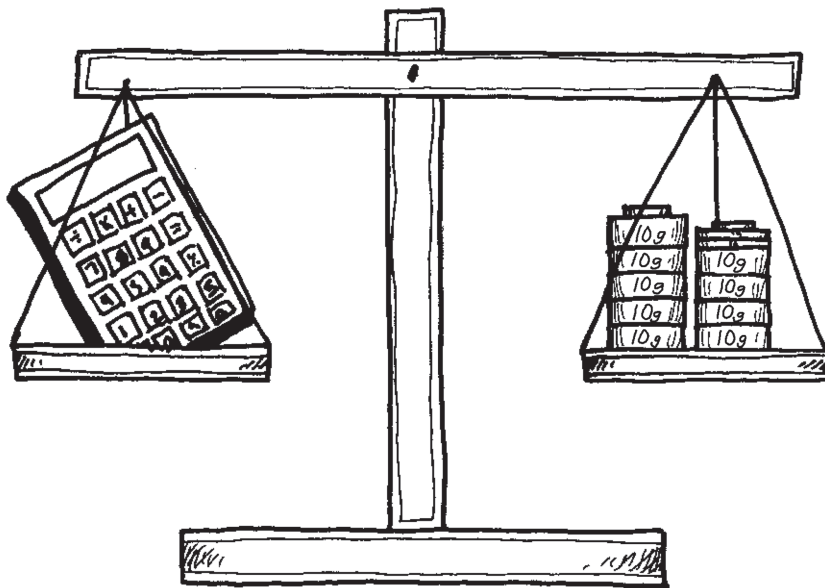
If we want to compare the mass of two things, we can use a two-pan balance. But before we use the balance, we should make sure it is level. You can use a small piece of clay to level your balance by placing it on the side that is higher.



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To measure mass, we need a unit of measure. Common metric units of mass are the gram (g) and the kilogram (kg). A kilogram is 1000 grams. So, we measure the mass of small objects in grams and the mass of large objects in kilograms.

Michael used the two-pan balance to find the mass of his calculator. His standard masses have a mass of 1 gram and 10 grams.



He found the mass was 92 grams. Can you see why?