



Weighing Hammy

The Classroom Hamster

How do you weigh something that won't stay still?



Grams and Kilograms

A gram (g) is used to measure the weight or mass of very light objects. A small paperclip weighs about a gram.

A kilogram (kg) is used to measure the weight or mass of heavier objects. A one-liter bottle of water weighs about a kilogram.



What unit would we weigh Hammy with?

Predict how much you think Hammy will weigh and write it on your paper.

Pan balance

Make sure your balance is equal.



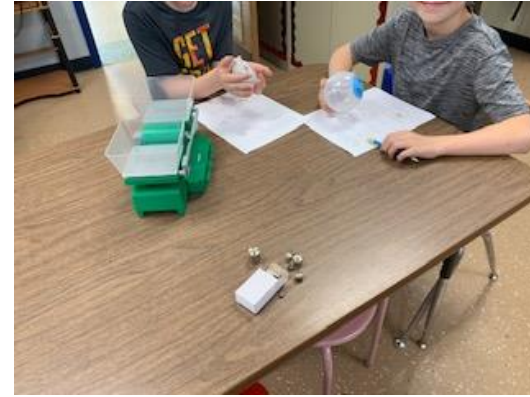
Find the weight of the exercise ball first.

Using grams find the weight of the exercise ball.



Weighing Hammy!

1. Safely put Hammy in his exercise ball.



2. Place him in one side of the pan balance.



3. Weight Hammy using grams.



Your Results ...

Now you need to take your results of the the weight of the exercise ball without Hammy in it and subtract it from what Hammy weighed in the exercise ball.



How Much Did Hammy Weigh???



Was your prediction close?

