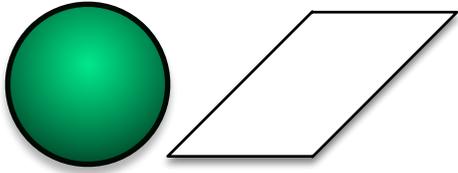
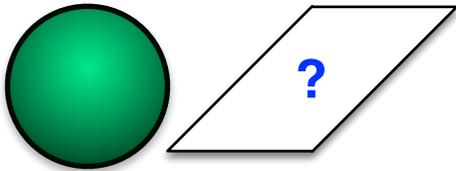


Do Heavier Objects Always Fall Faster?



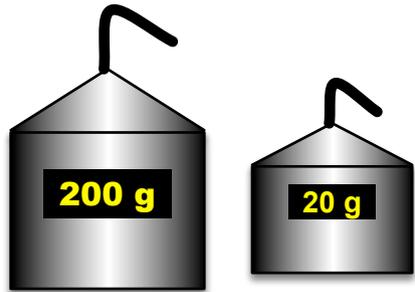
The average person on the street thinks that heavier objects always fall faster, and they're probably thinking about dropping a ball and dropping a piece of paper.

Is this a fair test? What is the real reason that the paper falls slower?



If you are correct then weight is not the problem.

**What could you do to the piece of paper to make it fall just as fast as the ball?
Try it!**



If you are correct, then the 20 g mass and the 200 g mass should fall at the same rate.

Try dropping them into the box and record what happened. Makes sure you let them go a few times to double-check.

What do you think would happen if you dropped a feather and a hammer in a place where there is gravity, but no air.

Which one would hit the ground first? Is there a place like that?