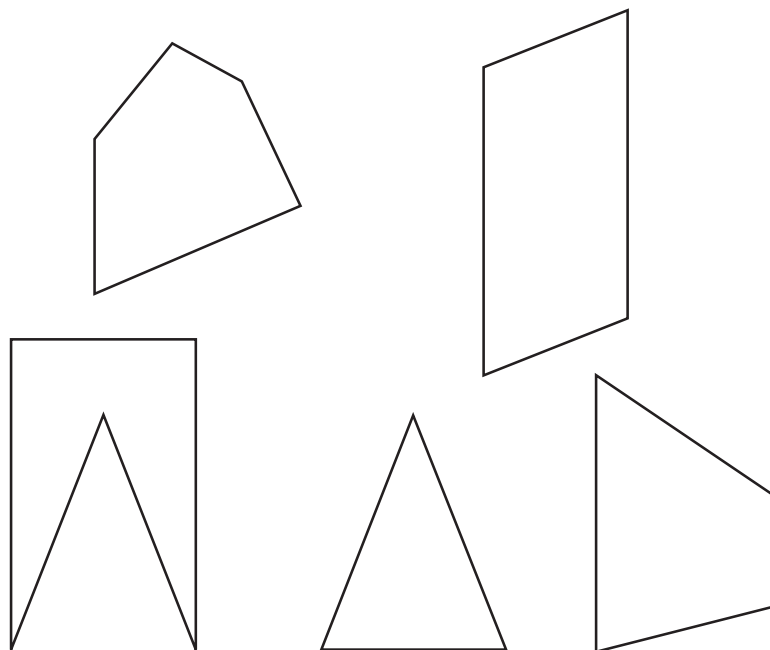


Center of Gravity Worksheet

Data Table

Sketch the position of the lines drawn on each polygon shape.



Post-Lab Questions

1. Define the center of mass of an object.

2. Describe a test that could be used to verify whether a point on an object was indeed the center of mass.

3. Assuming that the objects all have the same uniform density throughout, rank the following objects from most stable to least stable, and explain your reasoning.

