

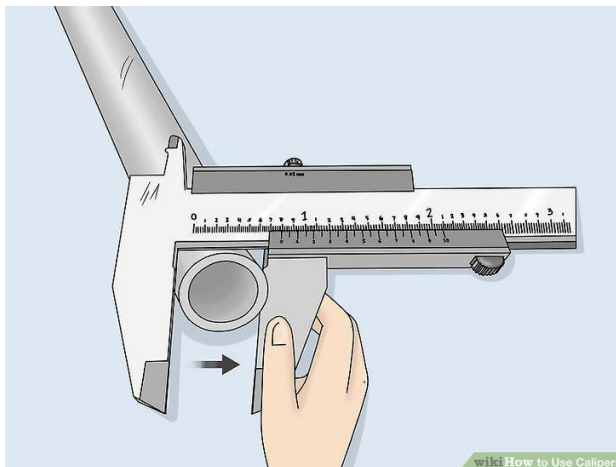
# How to Use Calipers

## Taking Measurements with Vernier Calipers



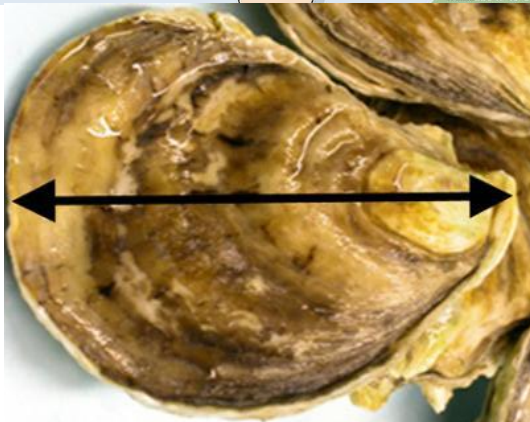
**1. Zero out the calipers before you take a measurement.** Slide the clamps closed and push the extension rod in all the way to zero out Vernier calipers. Make sure that the measurement line is perfectly even with the zero.

If the calipers are not properly zeroed before you begin, then your reading will likely be inaccurate.



**Clamp the jaws around the outside of the object for external measurement.** The calipers have 2 jaws that you can open and then close around the outside of an object. The outer jaws are located on the bottom of the measurement portion of the calipers. Open the calipers wider than the outside of the object and then close them around the part of the object you want to measure.

to



**Measure the oyster lengthwise, from the hinge to the top of the shell.**