

How to read Vernier calipers

1. Place object in jaws.
2. To determine the first two numbers of the measurement, read the tick mark that is just to the left of the zero on the Vernier scale, as shown in STEP 2. For this example, that is 1.5 cm.
3. To determine the next two numbers in the measurement, find the tick mark on the Vernier scale that matches up exactly with the line above on the main scale, as shown in STEP 3. In this case, 65.
4. For the complete measurement, combine the results from steps 2 and 3 to obtain diameter = 1.565 cm.

