



04737 Fuller Road, East Jordan, MI 49727  
(231) 536-3369 | [www.miravenhill.org](http://www.miravenhill.org)  
[info@miravenhill.org](mailto:info@miravenhill.org)

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**Mission:** Raven Hill provides a place that enhances hands-on and lifelong learning for all ages by connecting science, history & the arts.

## Measure 15 or 6

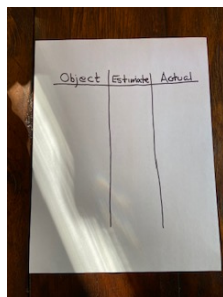
You will need the following supplies: pencil, paper and a ruler with English and/or metric measurements and objects to measure. Gather several objects, such as things from the kitchen or from your toys. Choose one object. On the paper, make a double “t” chart forming 3 columns. Write the name of the object in the “t” chart in the left column. Estimate (make your best guess) how long the object is in centimeters (15) or inches (6). Write your estimate in the middle column. Measure the actual length of the object in centimeters or inches. Write the actual length of the object in centimeters or inches on your paper. Repeat with each object. Do your estimates get more accurate, the more objects you measure? Practice makes better! Have fun.



1 Objects to measure



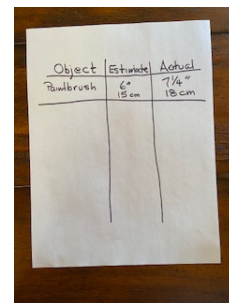
2 Supplies



3 Double “t” chart



4 Estimate, then measure



5 Record

Object	Estimate	Actual
Ruler	6" 15cm	7 1/4" 18cm