

## Project “Properties of the circle” instructions

1. Select a circular object of interest. It can be a cylindrical Quaker cereal box, a can, a cylindrical vase, a stump with no visual deviation from the circular shape, a dead fat shark on a beach for which you have a means to measure the diameter, etc...
2. Using the tape measure given in class with the best precision possible measure the circumference of the object, and the object diameter in mm. Repeat the measurements 2 more times. It is OK to get marginally different measurements. We discussed the reasons in class. **If you are lazy to repeat the measurement 2 more times DO NOT MAKE IT UP!** Leave it black. Scientists research by observation, writers make up stories.

## Laboratory Journal page

Date \_\_\_\_\_ Measured by \_\_\_\_\_

Object description \_\_\_\_\_

Circumference

Measure # 1 \_\_\_\_\_

Measure # 2 \_\_\_\_\_

Measure # 3 \_\_\_\_\_

Diameter

Measure # 1 \_\_\_\_\_

Measure # 2 \_\_\_\_\_

Measure # 3 \_\_\_\_\_

# Laboratory Journal page

Date \_\_\_\_\_ Measured by \_\_\_\_\_

Object description \_\_\_\_\_

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Circumference

Measure # 1 \_\_\_\_\_

Measure # 2 \_\_\_\_\_

Measure # 3 \_\_\_\_\_

Diameter

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Measure # 2 \_\_\_\_\_

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Circumference

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