

Prelab Questions

These questions need to be completed before entering the lab. Show all workings.

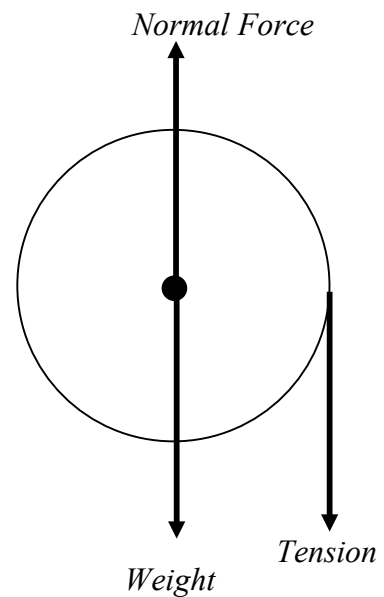
Markers
Initials

Prelab 1

Sketch a graph of torque vs angular acceleration.

Prelab 2

The diagram below represents a cylinder supported at its centre (at the black dot). The forces acting on the cylinder are the normal force, weight, and tension. With the pivot at the center, which of the forces apply a non-zero torque? Explain.

**Prelab 3**

Write, in a sentence or two, the objective of this experiment.

Staple completed prelab to this page