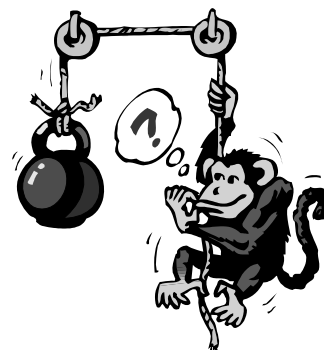


Name_____

Exploring Pulleys



Materials:

1 pulley

Spring scale or force probe

Load

Procedure:


1. Set up a FIXED PULLEY SYSTEM as demonstrated.

Sketch the system you built and describe the effort it takes to lift load **with** the pulley and **without** the pulley.



2. Set up a MOVABLE PULLEY SYSTEM as demonstrated.

Sketch the system you built and describe the effort it takes to lift load **with** the pulley and **without** the pulley.

[illegible]

3. Compare the effort it took to lift the load with both types of pulleys:
