

Name _____

Exploring Levers

Procedure:

Use your lever system to answer these questions:

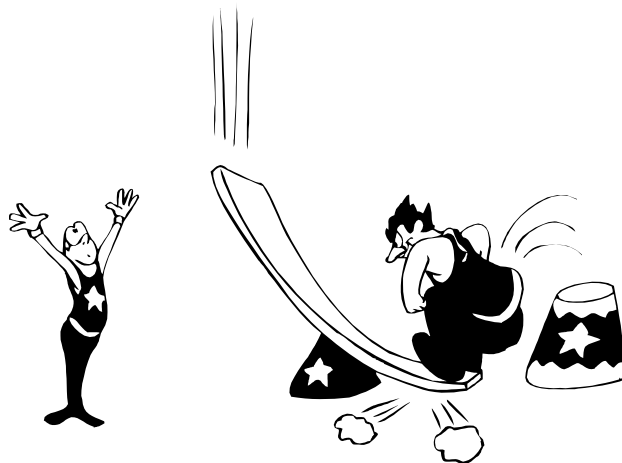
1. How much force does it take to lift (move) the load?
2. Can you lift (move) a load using only one finger?
3. Does it always take the same amount of force to lift (move) the load?
4. Where should you apply effort to lift (move) a load with the least amount of force?

Data:

Record your observations in your Physics Journal.

Discussion:

Was this a experimental or descriptive investigation? Explain your answer.



What is a ***variable***?

What are variables in this investigation?

What did you have to do to be able to answer the questions listed in the procedure?
