Name: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ Date:\_\_\_\_\_\_\_\_\_\_\_\_

**Levers**

Levers help us to \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ things by making the work \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_.

Label the diagram below to show the load, effort and pivot.

The diagram above shows a \_\_\_\_\_\_\_\_\_\_\_ class lever. A \_\_\_\_\_\_\_\_\_\_ class lever can be drawn as a symbol like this.

An example of this type of lever \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

Label the diagram to show the function of a second class lever.

Draw the symbol for a second class lever.

An example of this type of lever \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

The final lever looks like this. It is called a \_\_\_\_\_\_\_\_\_\_\_\_\_ class lever.

Label the diagram below.

The symbol for a \_\_\_\_\_\_\_\_ class lever looks like this.

An example of this type of lever \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_