

Name _____



Hands-On Activity

Observe the Pattern of the Sun

Materials

- drawing paper

Ask a Question

Test and Record Data

Step 1



Choose a time in the morning.
Record the time.

Step 2

Go outside. Draw a picture to record the position of the sun. Be sure not to look directly at the sun.

Step 3

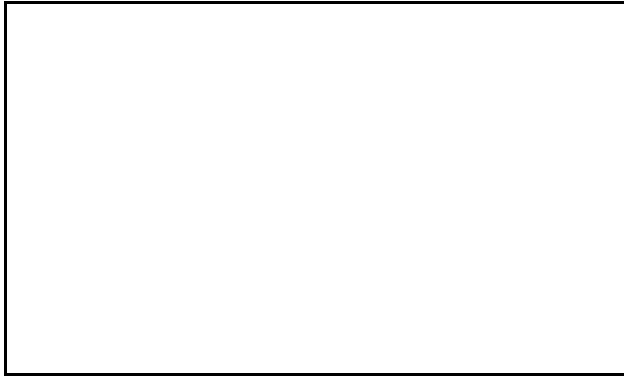
Look for an object that makes a shadow. Draw a picture of the object and its shadow.



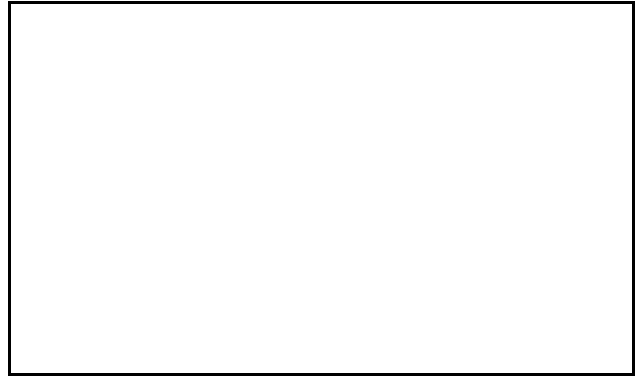
Name _____

Step 4

Repeat steps 2 and 3 at noon and again in the afternoon. Compare the position of the sun and the shadows at the different times of day.



noon



afternoon

Step 5

Do the activity again another day.
What patterns do you see?

Make a claim that answers your question.

What is your evidence?
