

Name \_\_\_\_\_



Someone has been eating an apple and drawing a picture after each bite. The pictures have been scrambled. What is the real order of the pictures? Put a number on the apple to tell me where it goes in the order. Tell me why you chose the order.

Name \_\_\_\_\_



2 pm



1 pm



12 pm



11 am



10 am

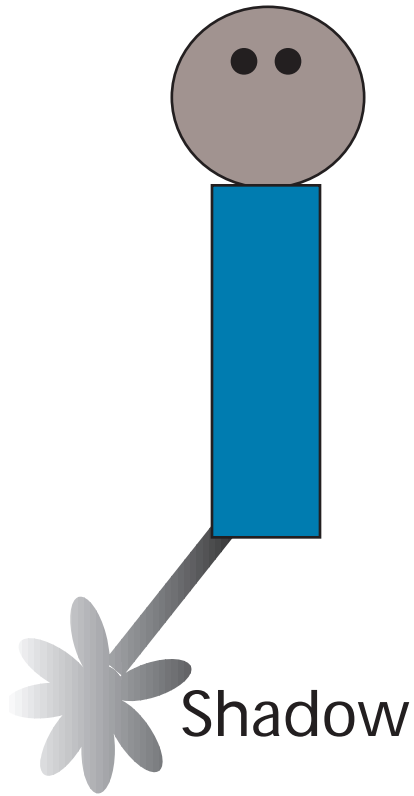
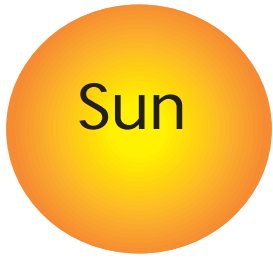
**EAST**

**WEST**

This is a drawing someone made up for Hello, Sun.  
How many different things can you  
find wrong with this drawing?

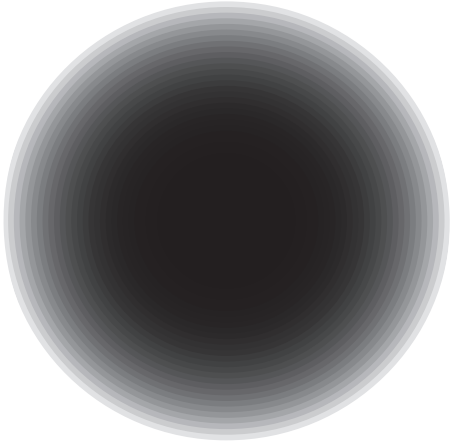


Name \_\_\_\_\_



What is wrong with this picture? Why?

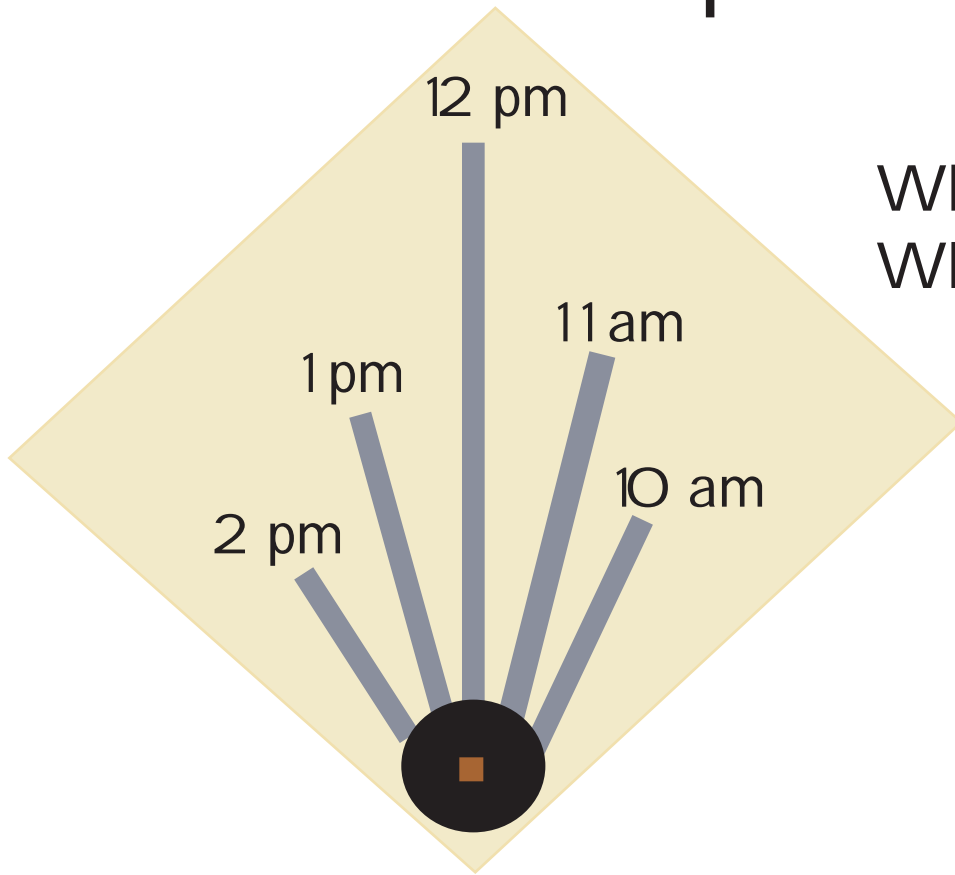
Name \_\_\_\_\_



Make this shadow appear below by using the shapes in front of you and a flashlight. How many shapes can make this shadow?  
Why is this so?

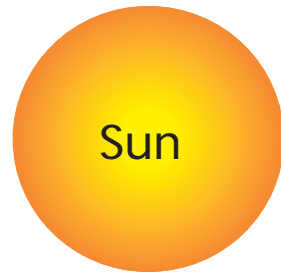
# This is a Stickup!

Name \_\_\_\_\_



What is wrong with this picture?  
Why?

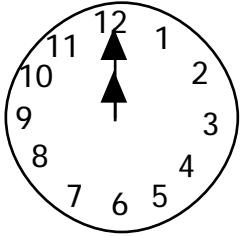
Name \_\_\_\_\_



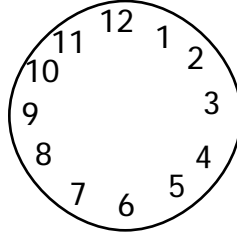
Draw in the shadow for each planet.



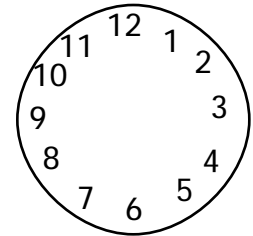
Name \_\_\_\_\_



12 Noon  
Boston



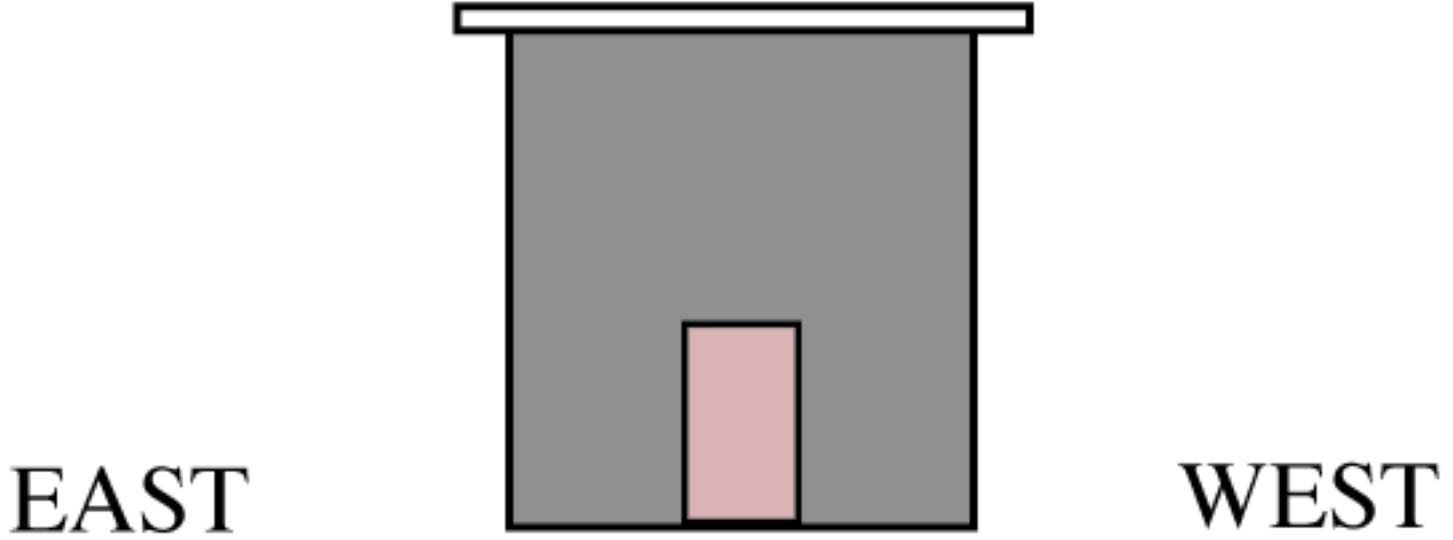
San Francisco



London

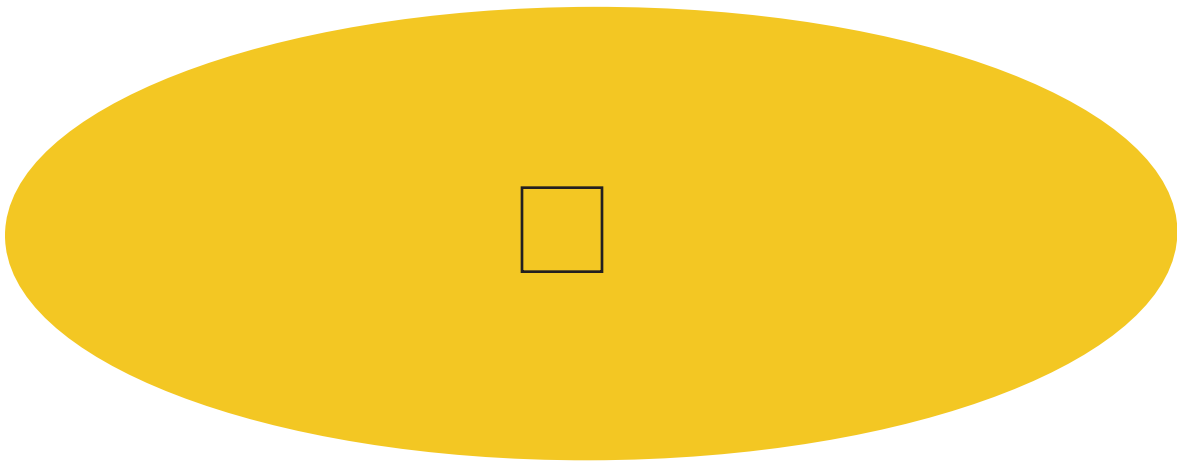
If it is 12 noon in Boston, Massachusetts,  
what time is it in the other two cities?  
Draw in the hands of the clock and write in  
the time. Use the space below for your math.





In what ways would you change this roof to make the roof stay very warm most of the day? Why?

Name \_\_\_\_\_



Using a flashlight,  
how can you make these shapes? Tell  
me about the amount of light  
hitting each square.

