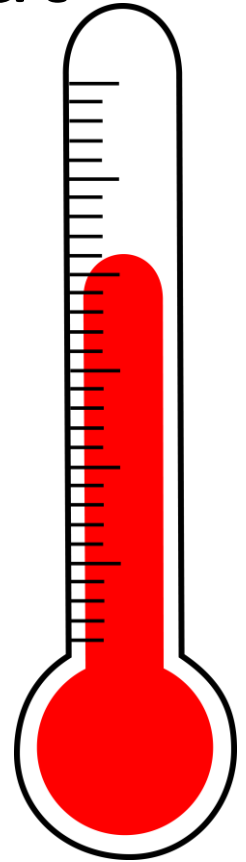


What is it about summer that makes it hotter?



Days of light in Alaska in summer?



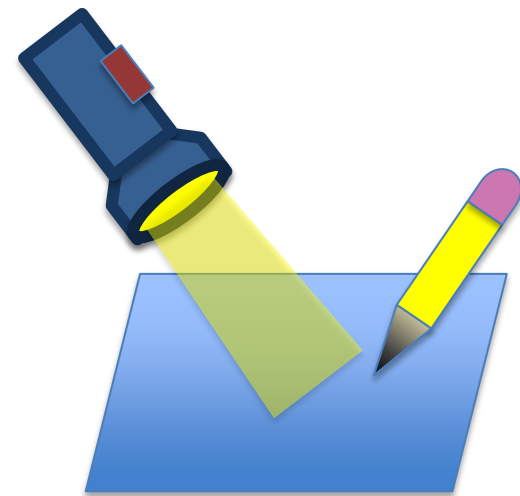
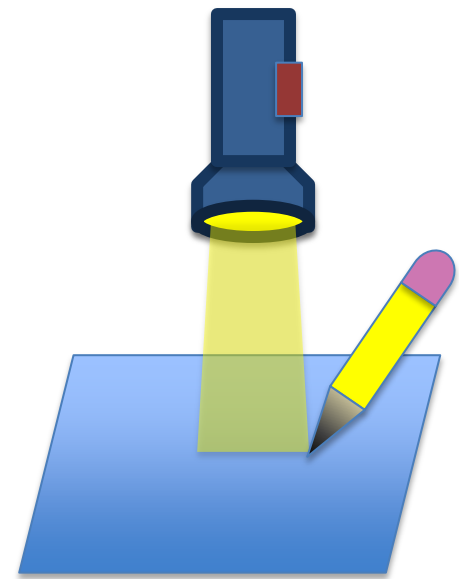
Days of light in southern Mexico in the summer?



Which is warmer? 

Light on a Surface:

- Put your graph paper on the table
- Hold flashlight straight above the paper 90 degrees
- outline the spot on the paper and label
- repeat holding flashlight at about a 45 degree angle
- outline spot and label



Compare the **shape, size,** and **brightness** of the two spots

The spot when the flashlight is 90 degrees is _____

compared to the spot when the flashlight is 45 degrees which is _____

