



Does Light Spread Out? Part 2

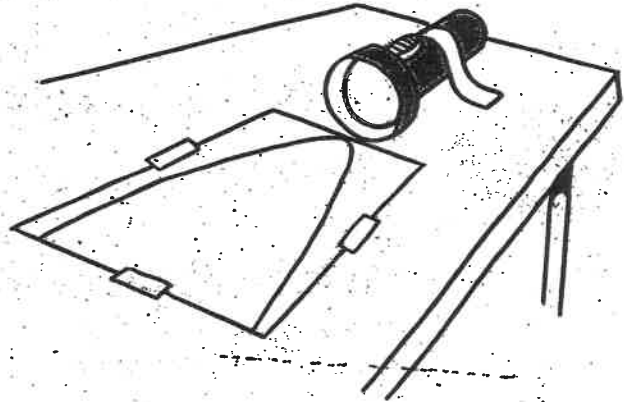
Name: _____

you'll need

- a pencil
- a flashlight
- masking tape
- a large piece of white paper

what to do

1. Tape the paper to your desk.
2. Lay the flashlight on the desk at one end of the paper and tape it in position.
3. Turn on the light.
4. Trace the outline of the beam of light with your pencil on the paper.
5. Circle what you think is the brightest area and the dimmest area.
6. Put an S next to the source and switch off the light.



conclude

Was the S closest to the brightest area or the dimmest area? _____

What happens to light as it travels away from its source? _____