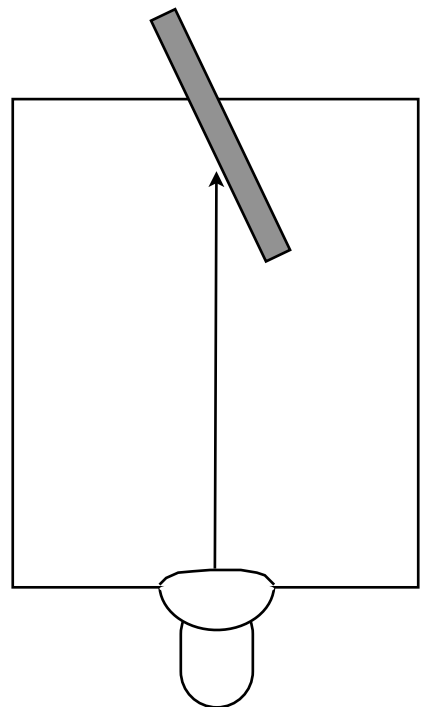
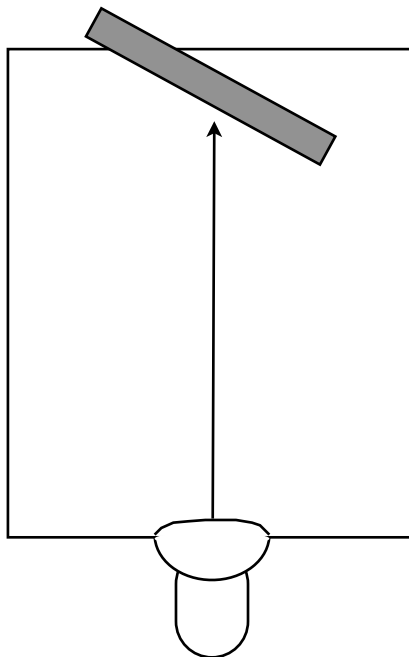
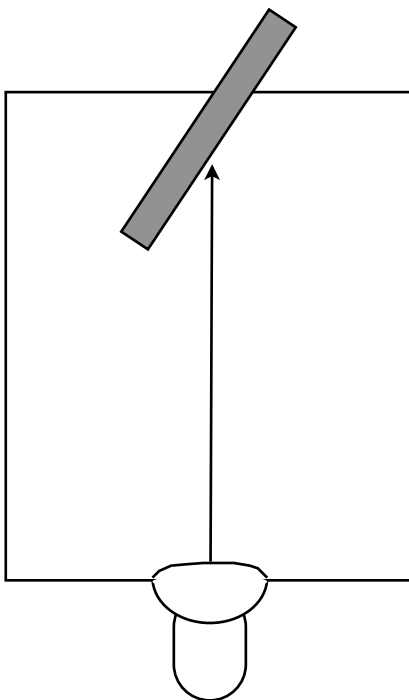
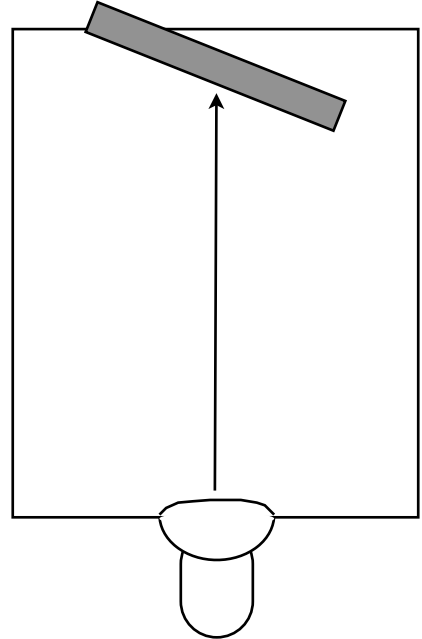
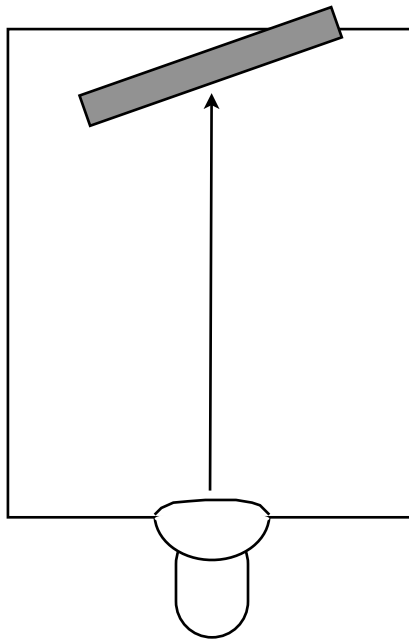
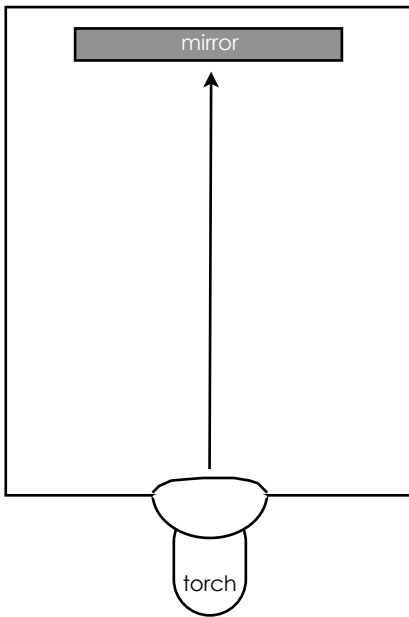


Name: _____ Date: _____

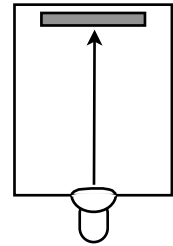
Place a sheet of white paper flat on the table and lay a torch at one end and a mirror at the other. What happens to the light beam when you change the angle of the mirror? Draw the light beams on the diagrams below:



Name: _____ Date: _____



Place a sheet of white paper flat on the table and lay a torch at one end and a mirror at the other. What happens to the light beam when you change the angle of the mirror?



Use what you have found out to draw mirrors into each diagram to direct the light beam to the goal:

GOAL!

A diagram for a light reflection exercise. It features a circular "GOAL!" at the top left and a torch at the bottom center.

A diagram for a light reflection exercise. It features a torch at the top right and a circular "GOAL!" at the bottom right.

GOAL!

A diagram for a light reflection exercise. It features a torch at the bottom left with a light beam directed towards a square mirror in the center. A circular "GOAL!" is positioned at the top center.