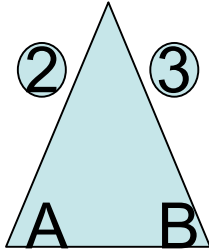


Name _____

Date _____

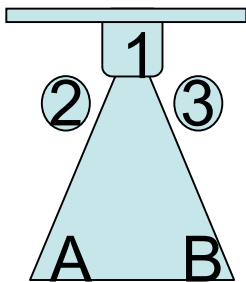
Rescue Strategy Sheet

This worksheet will help you plan your program for the rescue portion of the challenge. The circles represent light sensors, the square represents a touch sensor, the trapezoid represents a distance sensor, and the triangle is the body of the robot.



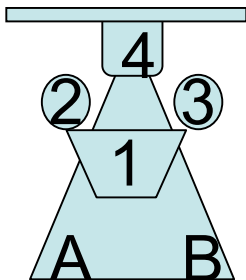
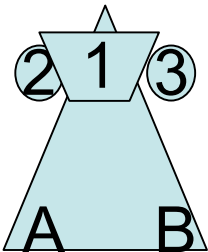
How does the robot know to look for the victim?

How will the robot find the victim?



What do you do to make sure the robot doesn't leave the chemical spill?

Circle or draw the design your team is using, and write out how your robot will stay on the chemical spill and find the victim.



How will you put this strategy into your existing line following program?