

On ONE half-sheet of paper, answer the following questions: (5 minutes, 5 points)

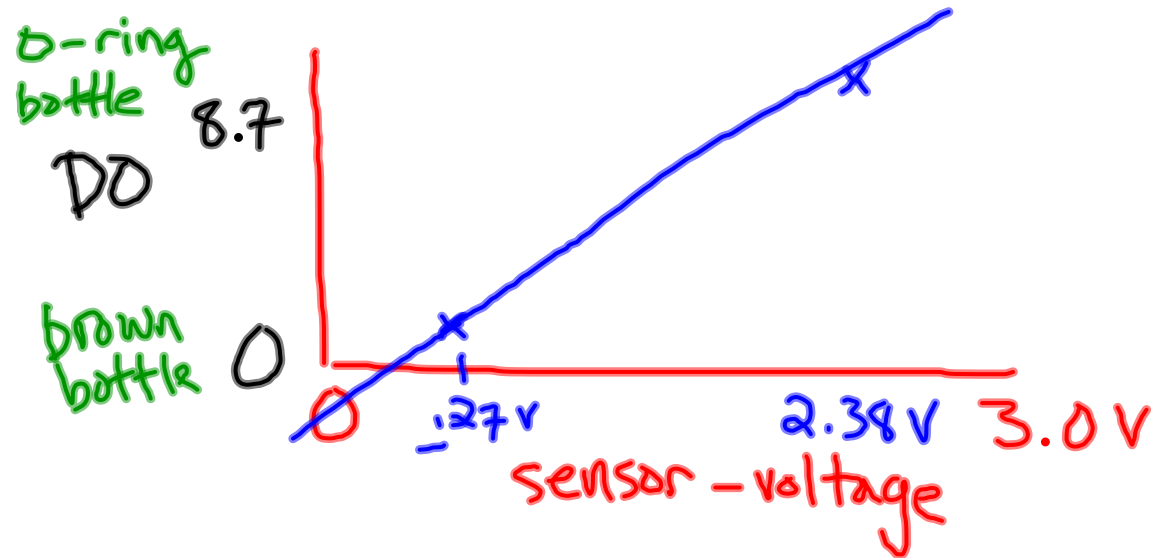
1. What are the 4 water quality parameters we've discussed in class?

pH temp. DO turb

2. Why are they important for water quality?

Dissolved Oxygen Sensor

• Calibration

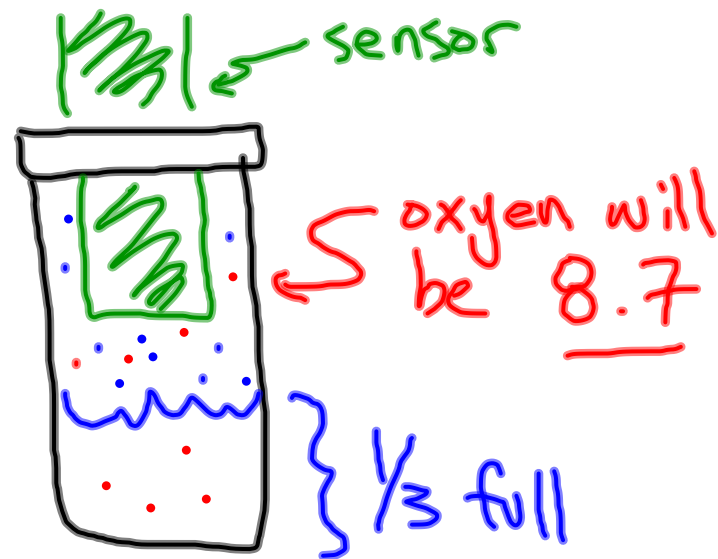


to set up DO sensor:

1. Empty the cap, rinse, & dry
2. Fill the cap (up to grip) with "electrode filling solution" - non-brown plastic bottle
3. Plug sensor → adapter → LabPro → Computer
4. Tell the program we're using DO sensor

To calibrate DO sensor:

1. Start with \emptyset (Brown bottle)
2. Then do 8.7 (O-ring bottle)



lemon juice	
pH	
temp.	
turb.	