

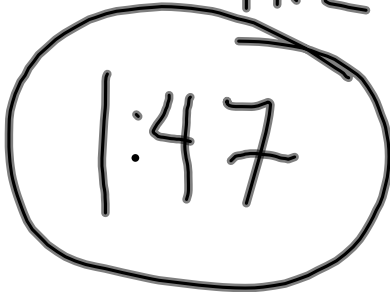
Work w/1 other person



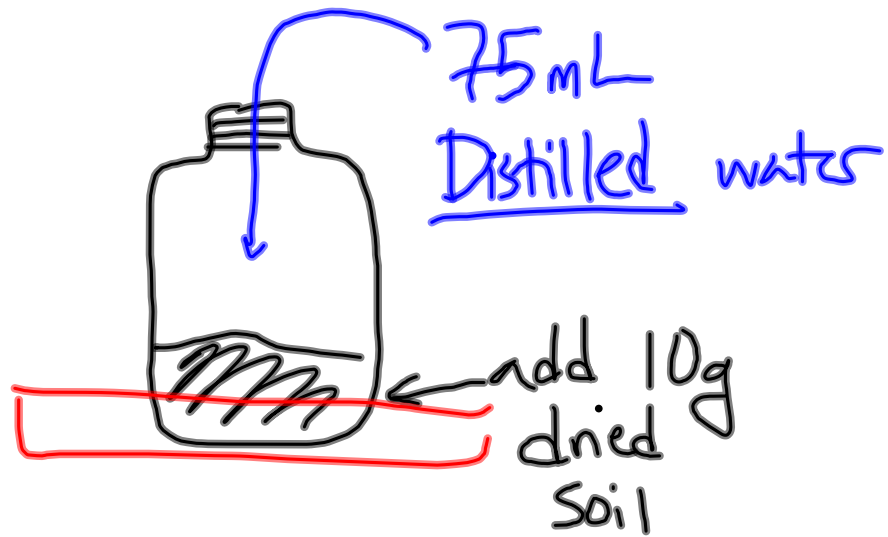
37.2



47.2



1. petri dish (empty)
2. find mass
3. add 10 g of dried soil
(yours, preferably -
or, use someone else's extra)
4. LABEL - names, per. 8



- shake (30s)
- put on top of petri dish
- check w/ me or Scott

- Before putting ANY sensor in ANY solution - rinse with distilled water & blot dry

pH
Take 5
measurements
with 5
different
sensors

Nitrates
(NO₃⁻)
• White dot
on sensor -
needs to be
immersed in
liquid.
• CALIBRATE
1 mg/L (low)
100 mg/L (high)

Ammonium
(NH₄⁺)
• White
dot - in
liquid
• Calibrate
1 mg/L
100 mg/L

Bregor Ureel	
pH	
4.5	Nitrates (NO ₃ ⁻)
4.9	
5.0	
7.2	4.5
4.3	Ammonium NH ₄ ⁺
	3.2

