

# 5<sup>0</sup> 1C.9 ACID/BASE MINI-LAB

Substance Tested	pH	Acidic or Basic?	Substance Tested	pH	Acidic or Basic?
French Fry	7	Neutral	Table grape - skin juice	3	acidic
dishwash soap	3	Acid	Fantastic window cleaner	9	basic
Nestea Lipton tea	4	Acid	glass ceramic	1	Acid
Citrusherp hand sanitizer	5	Acid	sugar free lemonade crystal light	3	Acidic
Kiwi-strawberry vitamin water	2	Acid	French Fry	7	Neutral
Purple gatorade	3	acid	Wheat thin	7	Neutral
Water perfect bliss	7	Neutral	cucumber	7	Neutral
body spray	6	acid	wt. crouton garlic	6	Acid
pink lemonade	2	acid	Fantastic cleaner	9	ABase
blue Windex	1	acid	grape	3	acidic
minute maid pink lemonade	2	acidic	red apple (juice)	1	Acid
Infusium 23 conditioner	6	acidic	orange cheese it	6	Acidic
talgon perfect bliss body spray	6	acidic			
minute maid lemonade	2	acidic			
Hand sanitizer	6	acidic			
hand soap aloe vera	6	acidic			

## HOMEWORK:

into compbook

- Copy the class data onto your lab report.
- Use the class data to construct a pH scale like the one in Figure 1.44 on page 70 in your text.
- Write an interpretation to your lab including the answers to these questions:
  - What patterns do you see in the data?
  - What types of substances are acidic? What types are basic?

Categories: groupings.