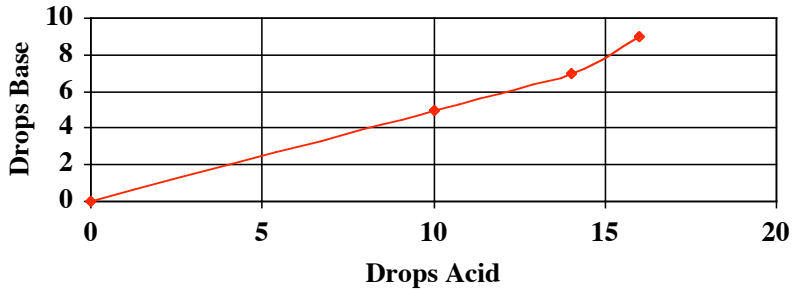
ACID BASE NEUTRALIZATION



CONCLUSIONS Paragraph

Topic Sentence (answers question…..)

Explain/ Describe results in all trials

Describe /Explain graph: slope +/-, prediction for 20 drops of acid

Answer to question:" Which was stronger the acid or the base? Use textbook page 190 to answer.

Conclusion statement: sum up what you said

Compound	Charge	Symbol	pH Range	Color in Indicator
ACID				
BASE				
WATER				

If you mix an acid and a base you can make an neutral solution.

NEUTRALIZATION LAB

QUESTION: How much base is needed to neutralize an acid?

HYPOTHESIS: I predict that….

DATA:

TRIAL #	Drops ACID	Drops BASE
1		
2		
3		

METHOD:

1. 5 mL H2O. 5 drops indicator. COLOR:_____
2. 10 drops ACID. COLOR: _____
3. Drops base until original color.

Drops acid: _____ Drops Base : _____

4. Repeat.. 5 drops acid