

**Chemistry Review
Gr 10 Academic**

**Review Questions
Pg 258-259 # 1-16**

Create a lewis dot diagram for Oxygen

Create a Bohr Rutherford diagram for Oxygen

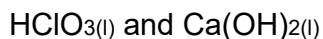
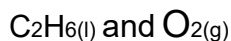
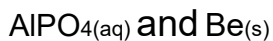
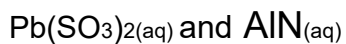
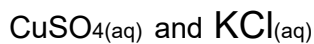
Create a Chemical reaction for the following.

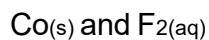
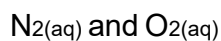
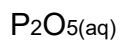
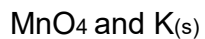
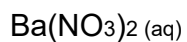
Balance them

Create a word equation

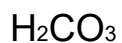
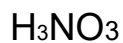
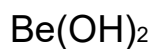
Write what type of reactions this is.

How does the law of conservation of mass apply to there questions?





Name the acids/bases listed below.



How do you make an acid more acidic/more basic?

What are the key elements that determine an acid/base?

What is an indicator? Name a few and explain how some are more effective than others.