

Neutralizations Reactions*Practice Sheet #41*

- Classify each compound as an acid or base and name the compound.
 - RbOH
 - HF
 - H₃AsO₃
 - HOCN
 - Al(OH)₃
- Write the formula for each compound.
 - Hydrobromic acid
 - Strontium hydroxide
 - Carbonous acid
 - Acetic acid
 - Bromic acid
 - Cesium hydroxide
- Balance each neutralization reaction.
 - ___ LiOH + ___ H₂SO₄ → ___ Li₂SO₄ + ___ H₂O
 - ___ Mg(OH)₂ + ___ HNO₃ → ___ Mg(NO₃)₂ + ___ H₂O
 - ___ H₂C₂O₄ + ___ Al(OH)₃ → ___ Al₂(C₂O₄)₃ + H₂O
- Complete and balance each neutralization reaction
 - HIO₃ + NaOH →
 - Ba(OH)₂ + HI →
 - H₃PO₄ + KOH →
- Write the formula for each compound and complete and balance the neutralization reaction.
 - Hydrofluoric acid + barium hydroxide →
 - Carbonic acid + lithium hydroxide →

Name: _____ Per _____

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