

**EQUATION WRITING AND BALANCING
PREPARATION FOR PRACTICUM**

Name _____

Date _____ Period _____

Write then balance the following equations:

1. hydrogen and oxygen react forming water
2. calcium chloride decomposes forming calcium and chlorine
3. barium nitrate reacts with potassium producing potassium nitrate and barium
4. sodium hydroxide reacts with phosphoric acid forming sodium phosphate and water
5. methane combusts in your hot water heater producing carbon dioxide and water
6. calcium bicarbonate and phosphoric acid react forming calcium phosphate, water and carbon dioxide

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