

Group 1 Exam Style Questions

1. Describe what you would observe when each of the following metals react with water
 - a. Lithium
 - b. Sodium
 - c. Potassium
2. Write a word and balanced symbol equation for the reaction of sodium with water.
3. Write a word and balanced symbol equation for the reaction of potassium with oxygen.

4. Put the following elements from least to most reactive – sodium, lithium, caesium, potassium.

5. Explain this trend in reactivity.