1. Provide two examples each of an acidic oxide and a basic oxide. For each example (four in all) write a balanced reaction equation with water to support your claim.
   1. Acidic oxide 1

Reaction with water

* 1. Acidic oxide 2

Reaction with water

* 1. Basic oxide 1

Reaction with water

* 1. Basic oxide 2

Reaction with water

* 1. Write a balanced reaction equation involving one acidic oxide and one basic oxide (in the absence of water) according to the Lux-Flood definition.