

## Molarity Problems

1. I need you to make 500 ml of 3 M NaCl solution. How do you do it?
2. What is the Molarity of a 2 L solution containing 85 g AgNO<sub>3</sub>?
3. What volume of 0.10 M solution can be made from 20 g of NaOH?
4. A 0.25 M solution of AgNO<sub>3</sub> is mixed with excess NaCl solution. If 7.6 g of precipitate, AgCl, is formed, how many ml of the silver nitrate solution was used?