Molarity Dilution Mixed Practice

1. 500g of potassium sulfate would form what volume of 1.2M solution? **Molarity OR Dilution?**

2. If I add 25mL of water to 125mL of a 0.5M KBr solution, what will the molarity of the diluted solution be? **Molarity OR Dilution**

3. 1200mL of 2.5M solution would contain how many moles of ammonium chloride? **Molarity OR Dilution**

4. What mass of tin(IV) oxide would form 10L of 0.4M solution? **Molarity OR Dilution**

5. How much water would I need to add to 500mL of a 2.4M KCl solution to make a 1.0M solution? **Molarity OR Dilution**

6. I have 345mL of a 1.5M NaCl solution. If I boil the water until the volume of the solution is 250mL, what will the molarity be? **Molarity OR Dilution**

7. What is the molarity of a 2.2L solution containing 0.3 moles of lithium? **Molarity OR Dilution**

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