

Molarity Practice Problems

- 1) How many grams of potassium carbonate are needed to make 200 mL of a 2.5 M solution?

- 2) How many liters of 4 M solution can be made using 100 grams of lithium bromide?

- 3) What is the concentration of an aqueous solution with a volume of 450 mL that contains 200 grams of iron (II) chloride?

- 4) How many grams of ammonium sulfate are needed to make a 0.25 M solution at a concentration of 6 M?

- 5) What is the concentration of a solution with a volume of 2.5 liters containing 660 grams of calcium phosphate?

- 6) How many grams of copper (II) fluoride are needed to make 6.7 liters of a 1.2 M solution?

