**Molarity and Molality Practice**

1. What is the molarity of a solution that has a volume of 3.5 liters and contains 42 grams of silver nitrate (AgNO3)?

1. What is the molality of a solution in which 59 grams of sodium chloride (NaCl) was dissolved in 17.8 liters of water?
2. What’s wrong with the following question: What is the molality of a solution that has a volume of 3.5 liters and contains 42 grams of silver nitrate (AgNO3)?
3. Which of these two solutions is more concentrated?
4. 5.0 liters of solution that contains 86 grams of iron (II) bromide (FeBr2)?
5. 1.4 liters of solution that contains 19 grams of lithium fluoride? (LiF)?