Name Period Date

**Molarity – Ch. 10**

Solve the following molarity problems. Show all work!

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| 1. Find the molarity of a solution in which 58 g of NaCl are dissolved in 2.5 L of solution.
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| 1. How many grams of KMnO4 should be used to prepare 2.00 L of a 0.500*M* solution?
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| 1. What volume of 0.25*M* solution can be made from 5.0 g of KCl?
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| 1. Find the molarity of a 450 mL solution containing 13.7 g of ZnSO4.
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| 1. How many grams of CuCl2 are required to make 75 mL of a 0.20*M* solution?
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