

Name: \_\_\_\_\_

Date: \_\_\_\_\_

### Molarity

Complete the table for the following aqueous solutions

	Solute	Mass Solute (g)	Volume (liters)	Molarity mol/L
1.	LiBr	43.3	0.5	<u>1.0</u>
2.	NH <sub>4</sub> Cl	160.2	4.0	<u>.75</u>
3.	KOH	28.0	0.25	<u>2.0</u>
4.	NaCl	146.0	25.0	<u>0.1</u>
5.	BaCl <sub>2</sub>	385.5	<u>2.0</u>	2.5
6.	KCl	37.5	<u>4.0</u>	0.125
7.	NaOH	80.0	<u>1.25</u>	1.6
8.	CuSO <sub>4</sub>	<u>31.9</u>	1.6	0.125
9.	Al(NO <sub>3</sub> ) <sub>3</sub>	<u>7.1</u>	0.5	0.6
10.	(NH <sub>4</sub> ) <sub>2</sub> SO <sub>4</sub>	<u>79.2</u>	0.3	2.0