Converting grams→ moles → particles

Prediction: *(tell me which beaker/substance you think will have the most number of molecules and **why**)* **Summary:**	**Baking Soda** *Formula:* *Molar Mass:* *Mass of full beaker:* *Mass of empty beaker:* *Mass of just the substance:* _g → mol_ _mol → particles_ _g → mol → particles_
Table Sugar *Formula:* *Molar Mass:* *Mass of full beaker:* *Mass of empty beaker:* *Mass of just the substance:* _g → mol_ _mol → particles_ _g → mol → particles_	**Water** *Formula:* *Molar Mass:* *Mass of full beaker:* *Mass of empty beaker:* *Mass of just the substance:* _g → mol_ _mol → particles_ _g → mol → particles_