Target: I can calculate the number of molecules in a sample of chemicals

Converting grams➔ moles ➔ particles

Prediction: *(tell me which beaker/substance you think will have the most number of molecules and why)*	**Baking Soda** *Formula* *Molar Mass* *Mass of full beaker* *Mass of empty beaker* *Mass of just the substance*
Summary:	*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*