

Moles of Chalk Lab Sample Data

Use the data below to complete the moles of chalk lab activity.

Sidewalk chalk is the compound calcium carbonate. When you write on the sidewalk, you leave particles on the sidewalk, which are visible. In our lab, we were determining how many moles and how many calcium carbonate particles it took to write our names.

Mass of chalk **BEFORE** writing our names on the sidewalk.



Mass of chalk **AFTER** writing our names on the sidewalk.



The amount the chalks mass decreased is the amount on chalk left on the ground. Complete you lab using this data. Come see me in tutorials if you have questions or need help.