

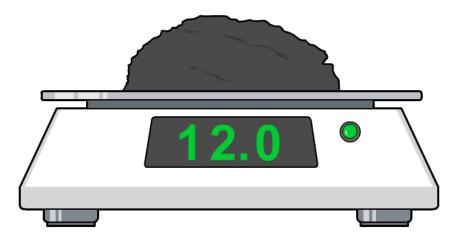
© Boardworks Ltd 2009

What is a mole?



The term **mole** is used to talk about mass. **One mole** of a substance is its relative atomic mass, or relative formula mass, in **grams**.

For example, the relative atomic mass of carbon is 12, so **one mole of carbon atoms weighs 12 grams**.



What is the mass of one mole of hydrogen atoms?



What is the mass of one mole?





© Boardworks Ltd 2009