

Physics 1114 - General Physics I

Quiz #22 - 2012.07.18

Solutions

1. How is a *mole* defined?

A *mole* of any pure substance consists of exactly the same number of basic entities as there are atoms in 0.012 kg of carbon 12.

2. What is the triple point of a substance?

The triple point of a substance is the unique pressure-temperature combination at which all three phases of the substance can coexist.