

Test handed back first

Purpose What's the only unit used for representing Avogadro's number?

Warmup


12 things is called one dozen

144 things is called one gross

6.02×10^{23} things is called one mole

"If you have ten shoes that is moles of shoes.

$$10 \text{ shoes} \times \left(\frac{1 \text{ mole}}{6.02 \times 10^{23} \text{ shoes}} \right) = 1.66 \times 10^{-23} \text{ moles}$$

 this is 3 sig figs