THE MOLE AND
AVOGADRO'S NUMBER

> One mole of a substance contains Avogadro's Number (6.02×10^{23}) of molecules.

How many molecules are in the quantities below?

1. 2.0 moles	
2. 1.5 moles	
3. 0.75 mole	
4. 15 moles	
5. 0.35 mole	

How many moles are in the number of molecules below?

1. 6.02×10^{23}	
2. 1.204×10^{24}	
3. 1.5×10^{20}	
4. 3.4×10^{26}	
5. 7.5×10^{19}	

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