

MOLE WORKSHEET #1

1. How many moles are there in 143 bananas ?
2. How many moles of bicycles are there in 63 bicycles ?
3. How many cars are there in 2.5 moles of cars ?
4. How many wheels are there in 2.6 moles of bicycles ?
5. How many moles of wheels are there in 4.5 moles of cars?
6. How many molecules are there in 3.6 moles of molecules ?
7. How many moles of molecules are there in 4.3×10^{23} molecules ?
8. How many atoms are there in one molecule of aluminum bromide ?
9. How many atoms are there in 43 molecules of calcium sulphate ?
10. How many moles of atoms are there in 3.8 moles of water molecules ?
11. How many molecules of hydrogen sulfate can be produced from 4.3 moles of hydrogen atoms ?
12. How many oxygen atoms are there in 3.8 moles of water ?