

Even More Mass/Mole/Molecule Practice!

- 1) What is the mass of  $1.45 \times 10^{22}$  atoms of sodium?
- 2) How many atoms are in 244.3 g of calcium?
- 3) How many molecules are in 18.45 g of  $\text{CO}_2$ ?
- 4) What is the mass of  $7.88 \times 10^{24}$  molecules of HCl?
- 5) What is the mass of  $6.45 \times 10^{23}$  molecules of barium nitrate?
- 6) How many atoms are in 484.54 g of lithium sulfide?