Name:

Date:

Consider the following things and quantities:



A standrd carton of eggs **1 dozen** eggs = **12** eggs



A 500 pack of paper **1 ream** of paper = **500** sheets



A mole of particles (atoms, ions, etc...) **1 mole** of particles \approx **6 x 10**²³ particles

We often give names to numbers (ex. a dozen is 12). The mole (Avogadro's Number) is also an example of this.

Give all answers in numbers. There will be decimals.

1. Named quantities can be converted to numbers.

