## Blizzard Bag #1 \*DUE 4/11/14\* Chemistry I – Mrs. Inman Conversion Practice Worksheet

Name			

Date\_\_\_\_\_

1. How many feet will a person run during a 5 mile race?

2. The moon is 250,000 miles away. How many feet is it from earth?

3. The average student is in class 330 minutes each day.

How many hours is this?

How many seconds is this?

4. How many seconds are there in 1 year?

5. The length of a school hallway is approximately 50 yards. Convert this to inches.

6) How many moles are in 15 grams of lithium?

7) How many moles are in 22 grams of argon?

8) How many grams are in 2.4 moles of sulfur?

9) How many grams are in 88.1 moles of magnesium?

10) How many moles are there in 265 grams of  $BCl_3$ ?

11) How many moles are there in 500 grams of  $CCl_4$ ?