Name:_____   HW: Scientific Natation (day 1)   **#46**

(1-3) Write each number in scientific notation.

1.   13,040,000   2.   .000028   3.   .04107

    _____   _____   _____

4.   The table below shows the debt of the three most populous states and the three least populous states.

State	Debt (in dollars)	Population (2012)
California	407,000,000,000	38,000,000
New York	337,000,000,000	19,000,000
Texas	276,000,000,000	26,000,000
North Dakota	4,000,000,000	69,000
Vermont	4,000,000,000	62,600
Wyoming	2,000,000,000	57,600

a. What is the sum of the debts for the three *most populous states*? *__Express your answer in scientific notation.__*

b. What is the sum of the debt for the three *least populated states*? *__Express your answer in scientific notation.__*