Using the Periodic Table

Use your periodic table to answer the following questions.

- 1) How many periods are there?
- 2) How many groups are there?
- 3) List the name, symbol, and atomic number for each element in group 1

Name	Symbol	Atomic Number

4) List the name, symbol, and atomic number of each element in period 3

Name	Symbol	Atomic Number

5) The periods and groups of five elements are listed below.	Find each element in the
periodic table and fill in the missing information.	

Period	Group	Element	Symbol	Atomic Number

,	6) Using the chart from question 5, answer the following questions about the element.				
a) Which o b) You kno	a) Which os the elements is the lightest? b) You know it is the lightest because it has the atomic number.				
7) The names of the elements are listed below. Find each element in the periodic table and fill in the missing information.					
Period	Group	Element	Symbol		tomic umber
		Chlorine			
		Potassium			
		Neon			
		Tin			
		Krypton			
8) Using the elements from question 7, answer the following questions.					
a) Which if the elements are metals?					
b) Which of these elements are non-metals?					

8) Using the elements from question 7, answer the following question	S.
a) Which if the elements are metals?	
b) Which of these elements are non-metals?	
c) Name the two elements that are in the same group	
d) Name metals with similar properties to tin	
e) Name four elements with similar properties to chlorine	