

Name: _____ Period: _____ Date: _____

1.3 Practice Questions

1. The symbol for the element in Period 2, Group 13 is _____.
2. Elements that are good conductors of heat and electricity are _____.
3. Elements that are poor conductors of heat and electricity are _____.
4. The ability of a substance to be hammered or rolled into thin sheets is called _____.
5. Group 18 elements, which are generally unreactive, are called _____.
6. At room temperature, most metals are _____.
7. Would an element that is soft and able to be cut with a knife likely be a metal or a nonmetal?

8. You are trying to manufacture a new material, but you would like to replace one of the elements in your new substance with another element that has similar chemical properties. How would you use the periodic table to choose a likely substitute?

9. What is the difference between a family of elements and elements in the same period?

10. Now try racing the other people at your desk to fill in the table below...

Name of Element	Symbol of Element
Aluminum	
	Ca
	Mn
Nickel	
Phosphorus	
	Si
	H