

Identify the symbol for each element

1 Oxygen \_\_\_\_\_

2 Hydrogen \_\_\_\_\_

3 Chlorine \_\_\_\_\_

4 Sodium \_\_\_\_\_

5 Fluorine \_\_\_\_\_

6 Carbon \_\_\_\_\_

7 Helium \_\_\_\_\_

8 Nitrogen \_\_\_\_\_

9 Copper \_\_\_\_\_

10 Sulfur \_\_\_\_\_

11 Magnesium \_\_\_\_\_

12 Manganese \_\_\_\_\_

13 Neon \_\_\_\_\_

14 Bromine \_\_\_\_\_

15 Phosphorous \_\_\_\_\_

16 Silver \_\_\_\_\_

17 Lead \_\_\_\_\_

18 Iron \_\_\_\_\_

19 Calcium \_\_\_\_\_

20 Potassium \_\_\_\_\_

Fill in the chart below. The first row has been completed as an example.

Element	Symbol	Atomic Number	Period	Group
Sodium	Na	11	3	1
	O			
Krypton				
		79		
			4	7

Give an atom with the following characteristics.

a Halogen \_\_\_\_\_

b Noble gas \_\_\_\_\_

c Alkali metal \_\_\_\_\_

d Actinide series \_\_\_\_\_

e Lanthanide series \_\_\_\_\_

f Alkaline Earth metal \_\_\_\_\_

g Transition metal \_\_\_\_\_

h Nobel gas \_\_\_\_\_