

# The Chemistry of Minerals WORKSHEET

Give the symbol or name for each of the following elements.

1. H
2. He
3. C
4. Gold
5. Sn
6. Potassium
7. Pb
8. Nickel
9. Manganese
10. B

Label each of the following as element or compound:

11. Gold (Au)
12. Sand (SiO<sub>2</sub>)
13. Galena (PbS)
14. Halite NaCl
15. Sulfur (S)
16. Water (H<sub>2</sub>O)

17. Complete the following table:

Element	Atomic #	Mass #	# Electrons	# Protons	# Neutrons
Hydrogen					
Helium					
Oxygen					
Lithium					
Sodium					

State whether each is a mineral or non-mineral and explain why:

18. Diamond
19. Quartz
20. Oak Table