

Science 10 Worksheet: Using The Periodic Table

Name: _____

Block: _____

Part 1

Instructions:

Find the symbol, the atomic number, the atomic mass, the number of protons, the number of neutrons and the number of electrons for:

	Element	Symbol	Atomic Number	Atomic Mass	Protons	Neutrons	Electrons
1	Hydrogen						
2	Oxygen						
3	Beryllium						
4	Magnesium						
5	Helium						
6	Nitrogen						
7	Boron						
8	Sodium						
9	Sulphur						
10	Carbon						
11	Lithium						
12	Fluorine						
13	Neon						
14	Phosphorus						
15	Aluminium						
16	Chlorine						
17	Argon						
18	Silicon						
19	Silver						
20	Lead						
21	Barium						
22	Iron						
23	Zinc						

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Part 2

Finding Symbols for Element: Write the proper symbol for each of the following elements – Use your Periodic Table

- | | | | |
|------------|-------|---------------|-------|
| 1. Copper | _____ | 11. Xenon | _____ |
| 2. Lithium | _____ | 12. Barium | _____ |
| 3. Silicon | _____ | 13. Platinum | _____ |
| 4. Zinc | _____ | 14. Fluorine | _____ |
| 5. Thorium | _____ | 15. Argon | _____ |
| 6. Krypton | _____ | 16. Tungsten | _____ |
| 7. Tin | _____ | 17. Magnesium | _____ |
| 8. Bismuth | _____ | 18. Manganese | _____ |
| 9. Boron | _____ | 19. Silver | _____ |
| 10. Curium | _____ | 20. Radium | _____ |

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Part 3

Write the proper name for each of the following symbols – use your periodic Table

- | | | | |
|--------|-------|--------|-------|
| 1. Ge | _____ | 11. S | _____ |
| 2. K | _____ | 12. Se | _____ |
| 3. V | _____ | 13. Sb | _____ |
| 4. No | _____ | 14. Rh | _____ |
| 5. In | _____ | 15. Ti | _____ |
| 6. P | _____ | 16. Sc | _____ |
| 7. As | _____ | 17. Po | _____ |
| 8. At | _____ | 18. Pr | _____ |
| 9. Zr | _____ | 19. Rn | _____ |
| 10. Lr | _____ | 20. Y | _____ |

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