| ow atoms of the s | ifies the three particles that make upsame element can have a different name in types of chemical bonds. | |
|-------------------|--|------------------|
| Atoms (page 3 | | |
| | nit of matter is called a(an) nucleus of an atom | |
| | | |
| 3. Complete th | e table about subatomic particle | S. |
| | SUBATOMIC PA | ARTICLES |
| Particle | Charge | Location in Atom |
| | Positive | |
| | Neutral | |
| | Negative | |
| 1 Why are ato | me noutral despite having charge | ad navtialos? |
| 4. Why are alo | ms neutral despite having charg | ed particles? |
| | | |
| | | |
| | l Isotopes (page 36) | |

8. How are isotopes identified? ______9. Why do all isotopes of an element have the same chemical properties? ______

d. In a covalent bond, atoms share electrons.

molecules are called _____

18. The slight attractions that develop between oppositely charged regions of nearby