

2.

- observation - you see something happening in the world and you wonder about it
- hypothesis - An "If-then" Statement,
An educated guess
- experiment - testing your hypothesis
- Conclusion - Discuss results and summarize

24.

Element	Symbol	Protons	Neutrons	Electrons
1. Hydrogen	H	1	0	1
2. Argon	Ar	18	22	18
3. Titanium	Ti	22	26	22
4. Oxygen	O	8	8	8
5. Helium	He	2	2	2

$$\text{Neutrons} = \text{Mass \#} - \text{Atomic \#}$$

25.

Element	Symbol	Proton	Neutrons	Electrons
Carbon-12	^{12}C	6	6	6
Carbon-13	^{13}C	6	7	6
Carbon-14	^{14}C	6	8	6

17.

