

P. 217 # 1-6, 9, 13-15

#1. Metals. (on the left)

2. Left.                      3. Non-metals (right)                      4. Right.

5. Zig-zag line. (between metals + non-metals)

6. Zig zag line.

9. Bigger - no.

13. a) Ion

b) Mg

c) 2- (which is weird)

14. a) ion

b) Selenium Se.

c) 2-

15.) a) Ion

b) 21

c) Chromium

16. a) 16

c) 2-

e) 18

b) 32

d) 16

17. a) ~~20~~ 20

b) 40

c) 2+

d) ~~38~~ ~~40~~ 20

e) 18

18. a) Te

b) Os

c) As

d) Y

e) Mn

f) Si

g) P

atom #

52

76

33

39

25

14

15

mass

127.6

190.2

74.9

88.9

54.9

28.1

31.0

metal/non-metal/oid?