

Atomic Structure Homework

1. Use your periodic table to identify each of the following elements using their atomic number:

a. 4

b. 13

c. 36

d. 79

e. 23

2. Use your periodic table to identify the following elements based on the number of electrons given below.

a. 8

b. 12

c. 17

d. 47

e. 80

3. Give the number of neutrons for the following:

Show your working.

a. Vanadium

b. Platinum

c. Radium

d. Xenon

e. Lead