

1. List 3 things that you learned about neutrons.

- a. _____
- b. _____
- c. _____

See note

2. List 3 things that you learned about electrons.

- a. _____
- b. _____
- c. _____

See note

3. List 3 things that you learned about protons.

- a. _____
- b. _____
- c. _____

see notes

4. ¹³⁵Cs
55

- a) How many protons does it contain?
- b) How many neutrons does it contain?
- c) How many electrons does it contain?
- d) What group is it in?
- e) What period is it in?

55
80
55
1
6

5. ³⁰P³⁻
15

- a) How many protons does it contain?
- b) How many neutrons does it contain?
- c) How many electrons does it contain?
- d) What group is it in?
- e) Is it a metal, nonmetal, or metalloid

15
15
18
15
non metal

6. ⁶⁴Cu²⁺
29

- a) How many protons does it contain?
- b) How many neutrons does it contain?
- c) How many electrons does it contain?
- d) What period is it in?
- e) Is it a metal, nonmetal, or metalloid

29
35
26
3
11