

Protons, Neutrons, and Electrons Worksheets

1. Using the symbol box to the right, answer the following questions:

- a. What is the atomic number?
- b. What is the mass number?
- c. How many electrons?
- d. How many neutrons?
- e. How many protons?

32
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Sulfur
16

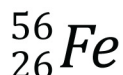
2. Fill in the missing information from the given atom symbols.



Element name: _____

of protons: _____

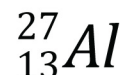
of neutrons: _____



Element name: _____

of protons: _____

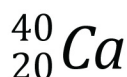
of neutrons: _____



Element name: _____

of protons: _____

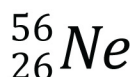
of neutrons: _____



Element name: _____

of protons: _____

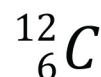
of neutrons: _____



Element name: _____

of protons: _____

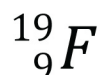
of neutrons: _____



Element name: _____

of protons: _____

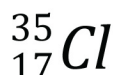
of neutrons: _____



Element name: _____

of protons: _____

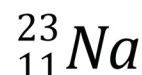
of neutrons: _____



Element name: _____

of protons: _____

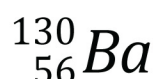
of neutrons: _____



Element name: _____

of protons: _____

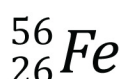
of neutrons: _____



Element name: _____

of protons: _____

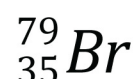
of neutrons: _____



Element name: _____

of protons: _____

of neutrons: _____



Element name: _____

of protons: _____

of neutrons: _____

Protons, Neutrons, and Electrons Worksheets

1.

Answers

a. What is the atomic number?

16

d. How many neutrons?

16

b. What is the mass number?

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e. How many protons?

16

c. How many electrons?

16

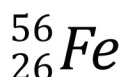
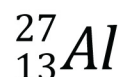
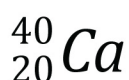
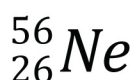
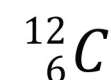
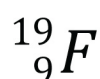
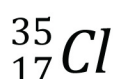
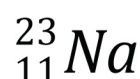
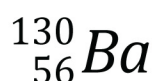
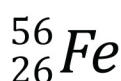
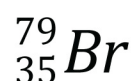
32

S

Sulfur

16

2.

Element name: Helium# of protons: 2# of neutrons: 2Element name: Iron# of protons: 26# of neutrons: 30Element name: Aluminium# of protons: 26# of neutrons: 30Element name: Calcium# of protons: 20# of neutrons: 20Element name: Neon# of protons: 10# of neutrons: 10Element name: Carbon# of protons: 6# of neutrons: 6Element name: Fluorine# of protons: 9# of neutrons: 10Element name: Chlorine# of protons: 17# of neutrons: 18Element name: Sodium# of protons: 11# of neutrons: 12Element name: Barium# of protons: 56# of neutrons: 74Element name: Iron# of protons: 26# of neutrons: 30Element name: Bromium# of protons: 35# of neutrons: 44