

Date: _____

	True	False
a The nucleus of an atom contains chromosomes.	<input type="checkbox"/>	<input checked="" type="checkbox"/>
b All atoms contain protons.	<input type="checkbox"/>	<input type="checkbox"/>
c Atoms are big enough to see.	<input type="checkbox"/>	<input type="checkbox"/>
d Electrons are arranged in shells around the nucleus.	<input type="checkbox"/>	<input type="checkbox"/>
e Electrons have a larger mass than protons or neutrons.	<input type="checkbox"/>	<input type="checkbox"/>
f Electrons have a relative charge of +1 and a relative mass that is usually ignored (it is 'negligible').	<input type="checkbox"/>	<input type="checkbox"/>
g Neutrons are electrically neutral.	<input type="checkbox"/>	<input type="checkbox"/>
h Protons have a relative charge of +1 and a relative mass of 1.	<input type="checkbox"/>	<input type="checkbox"/>

Look at each of the false statements in question 2. For each one, write a correct version of the statement. For example, the statement 'The nucleus of an atom contains chromosomes.' is false. A possible correct statement is shown below.

Correct statement: **a** The nucleus of an atom contains protons and neutrons.

Correct statement: _____

Correct statement: _____

Correct statement: _____