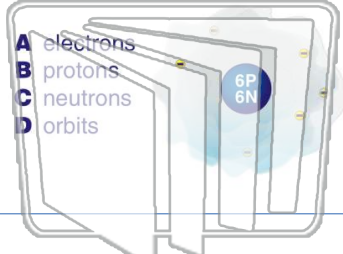




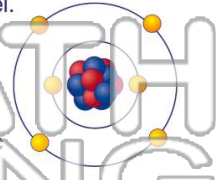
Name \_\_\_\_\_ Class \_\_\_\_\_ Date \_\_\_\_\_

1 In this modern drawing of an atom, what is present that would not be drawn in **Bohr's model** of the atom?



2 In 1913, the model of the atom was revised to show **electrons circling** the nucleus in **specific orbits**. This is called \_\_\_\_\_ model.

- A Bohr's
- B Rutherford's
- C Dalton's
- D the modern atomic



3 **Protons** are positively charged, **electrons** are negatively charged, and **neutrons** are neutral. Using the diagram below,

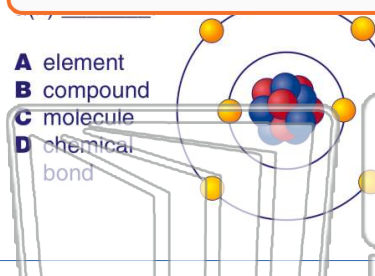
4 Point #4 in the diagram has \_\_\_\_\_ charge.



## PREVIEW

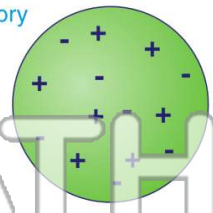
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- A element
- B compound
- C molecule
- D chemical bond



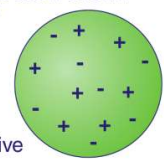
7 \_\_\_\_\_ represents which **theory** of **atomic structure**?

- A the modern
- B the Rutherford
- C the Bohr
- D none of the above



9 The diagram below of an **earlier model** of an atom shows **protons** and **electrons** existing together in the center of an atom. If this model was correct, than the atom shown would have which charge?

- A positive
- B negative
- C none
- D both positive and negative



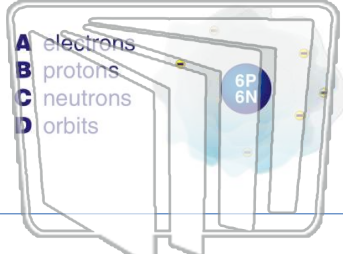
10 To convert one atom to an **isotope** of the **same element**, the number of \_\_\_\_\_ would have to be changed.

- A electrons
- B neutrons
- C protons
- D elements



Name \_\_\_\_\_ Class \_\_\_\_\_ Date \_\_\_\_\_

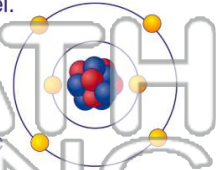
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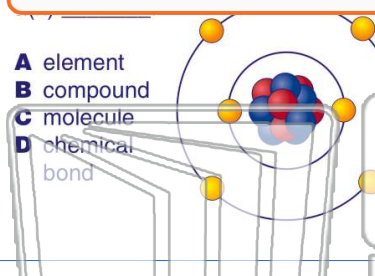


**PREVIEW**

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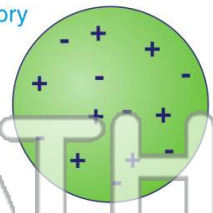
7

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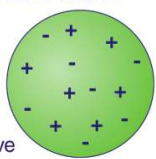
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