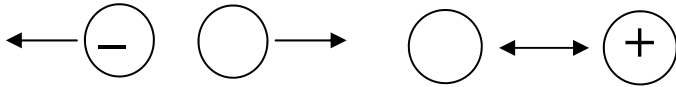


Name: \_\_\_\_\_

Period: \_\_\_\_\_

What are the charges of the second objects?

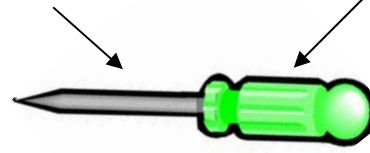


Insulator or Conductor?

- |                                  |                                     |                                   |
|----------------------------------|-------------------------------------|-----------------------------------|
| <input type="checkbox"/> Metal   | <input type="checkbox"/> Clothes    | <input type="checkbox"/> Steel    |
| <input type="checkbox"/> Plastic | <input type="checkbox"/> Copper     | <input type="checkbox"/> Aluminum |
| <input type="checkbox"/> Gases   | <input type="checkbox"/> Salt water | <input type="checkbox"/> Rubber   |

Label the parts of the object as conductor or insulator.

A. \_\_\_\_\_ B. \_\_\_\_\_

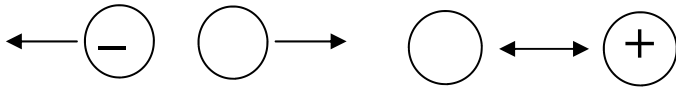


Work on back

Name: \_\_\_\_\_

Period: \_\_\_\_\_

What are the charges of the second objects?

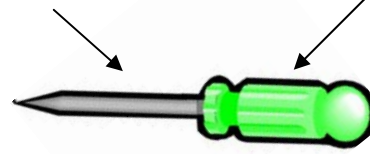


Insulator or Conductor?

- |                                  |                                     |                                   |
|----------------------------------|-------------------------------------|-----------------------------------|
| <input type="checkbox"/> Metal   | <input type="checkbox"/> Clothes    | <input type="checkbox"/> Steel    |
| <input type="checkbox"/> Plastic | <input type="checkbox"/> Copper     | <input type="checkbox"/> Aluminum |
| <input type="checkbox"/> Gases   | <input type="checkbox"/> Salt water | <input type="checkbox"/> Rubber   |

Label the parts of the object as conductor or insulator.

A. \_\_\_\_\_ B. \_\_\_\_\_

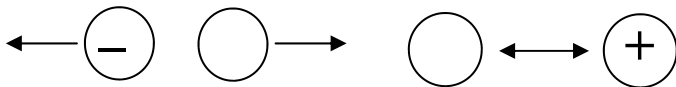


Work on back

Name: \_\_\_\_\_

Period: \_\_\_\_\_

What are the charges of the second objects?

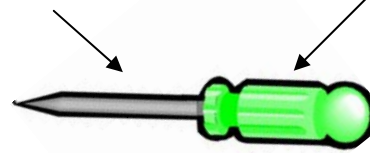


Insulator or Conductor?

- |                                  |                                     |                                   |
|----------------------------------|-------------------------------------|-----------------------------------|
| <input type="checkbox"/> Metal   | <input type="checkbox"/> Clothes    | <input type="checkbox"/> Steel    |
| <input type="checkbox"/> Plastic | <input type="checkbox"/> Copper     | <input type="checkbox"/> Aluminum |
| <input type="checkbox"/> Gases   | <input type="checkbox"/> Salt water | <input type="checkbox"/> Rubber   |

Label the parts of the object as conductor or insulator.

A. \_\_\_\_\_ B. \_\_\_\_\_



Work on back

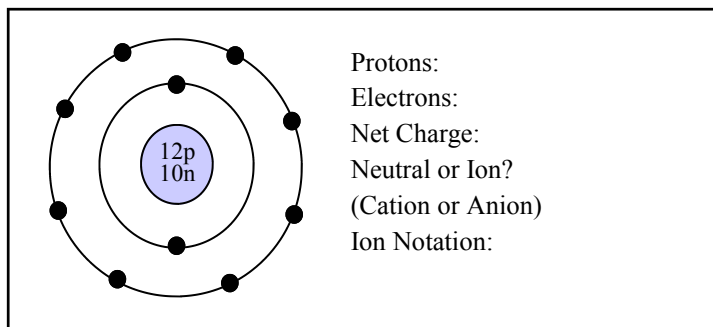
**Don't forget the front side**

Find the net charge for the following atoms:  
(Show work, even though it is easy)

10 protons; 10 electrons

16 protons; 18 electrons

21 protons; 18 electrons

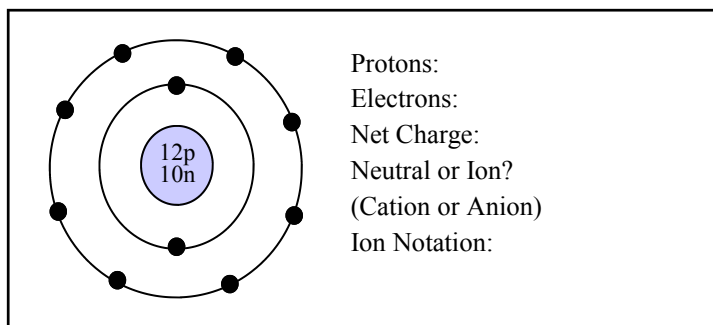
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(Show work, even though it is easy)

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Find the net charge for the following atoms:  
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