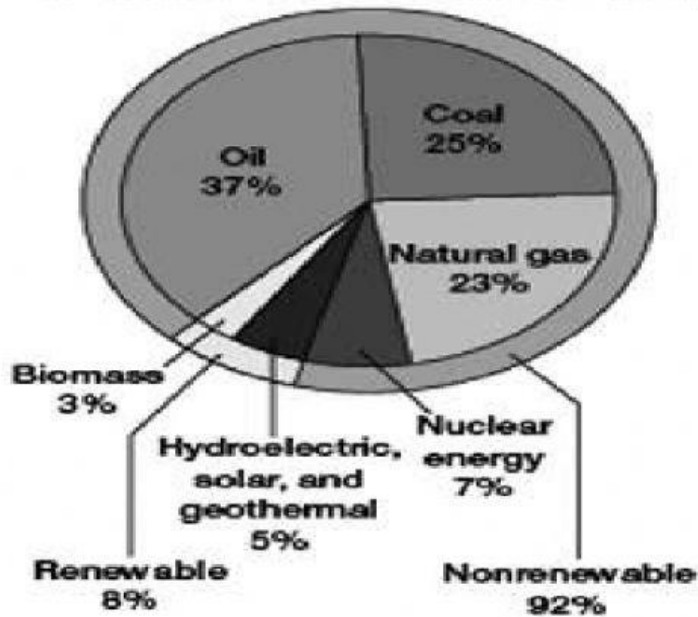


MAGNO BICULTURAL COLLEGE  
THIRD TERM EVALUATION  
SIXTH GRADE  
SCIENCE

|            |                     |             |
|------------|---------------------|-------------|
| NAME _____ | R.N. _____          | GRUOP _____ |
| DATE _____ | SCORE _____ / _____ | GRADE _____ |

Part I.- Look at the pie chart. Answer the question. (10 points)

**Energy Use in Developed Countries**



1.-How much of the energy used in developed countries comes from oil?

\_\_\_\_\_

2.- How much of the energy comes from renewable resources?

\_\_\_\_\_

3.- What percentage of energy comes from nonrenewable resources?

\_\_\_\_\_

4.- What percent of energy is provided by fossil fuels?

\_\_\_\_\_



**Solid**  
**A**



**Liquid**  
**B**



**Gas**  
**C**



**D**

5.- Which picture shows a gas?

\_\_\_\_\_

6.- In what state is the matter in picture A?

\_\_\_\_\_

7.- In which picture are the particles closer together, picture A or picture B?

\_\_\_\_\_

**Melting Points and Boiling Points**

| Substance | Melting point | Boiling point |
|-----------|---------------|---------------|
| water     | 0°C           | 100°C         |
| salt      | 801°C         | 1,413°C       |
| oxygen    | -218°C        | -189°C        |

8.- Is the boiling point of salt higher or lower than the boiling point of water?

\_\_\_\_\_

9.- Which substance has the lowest melting point?

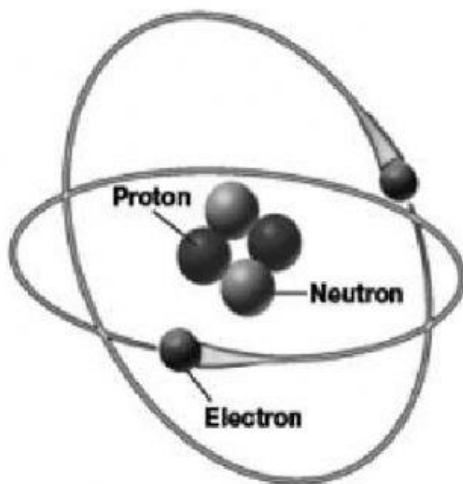
\_\_\_\_\_

10.- Which substance has the highest boiling point?

\_\_\_\_\_

11.- Which substance has the lowest boiling point?

\_\_\_\_\_



11.- What structure does this diagram show?

\_\_\_\_\_

12.- What particles are in the center of the atom?

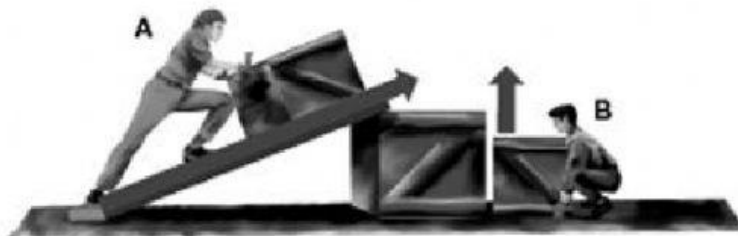
\_\_\_\_\_

13.- How many protons does this atom have?

\_\_\_\_\_

14.- How many neutrons does this atom have?

\_\_\_\_\_



15.- Which person is using less force?

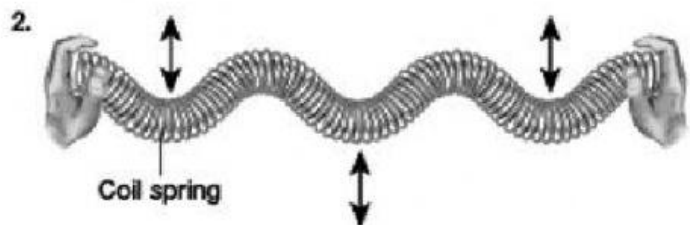
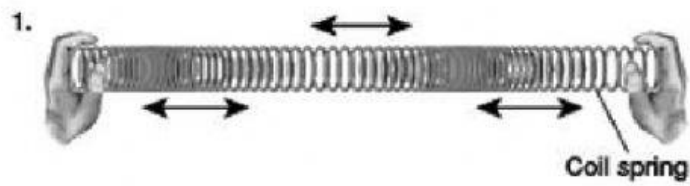
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16.- Which person is moving the box a shorter distance?

\_\_\_\_\_

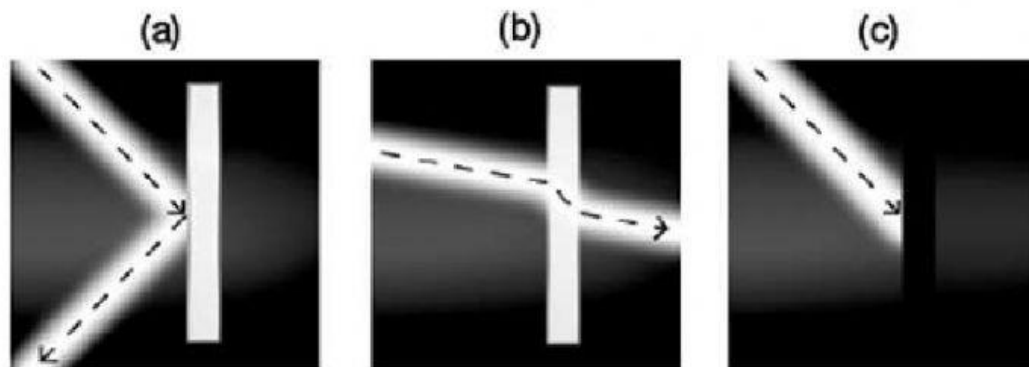
17- Person B lifts the box higher than person A. Does person B do more or less work than person A?

\_\_\_\_\_



18.- Which of the waves modeled has a crest and a trough, 1 or 2?

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19.-What does the object do to light in image (a) above?

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20.- What kind of object is in (b) above?

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21.- What kind of object is in (c) above?

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