

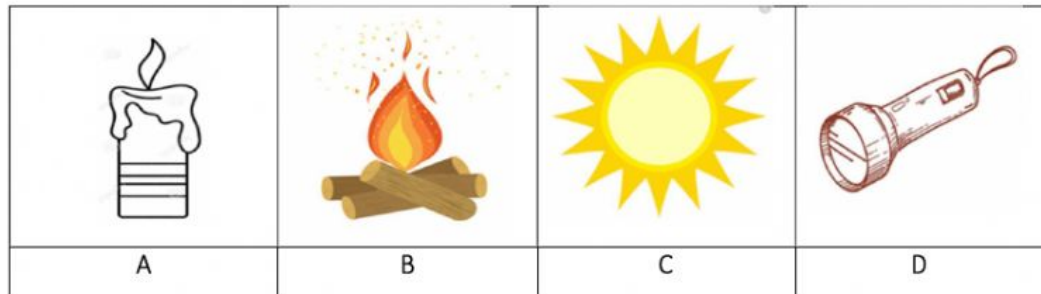
Name: Date:

THEME 2 – ENERGY AND FORCES.

Answer the following questions in the spaces provided.

Unit 1: Heat Energy.

1. Our main source of heat energy is _____



2. _____ Is a measure of how hot or cold something is.

- A. Temperature
B. Thermometer
C. Conduction
D. Degree-Celsius

3. Which statement is not true about friction?

- A. Friction acts when two surfaces rub against each other.
B. Friction is greater on a smooth surface than on a rough surface.
C. Friction prevents object from moving
D. Friction slows down a moving object

4. **Figure 1** shows Thumbtacks A, B and C attached to a metal rod by wax.
The end of the rod were labeled as X and Y.

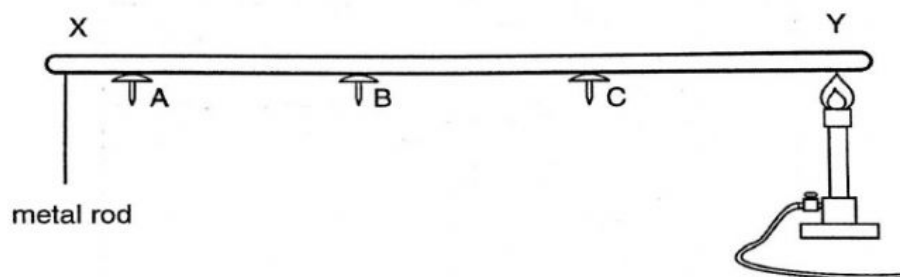


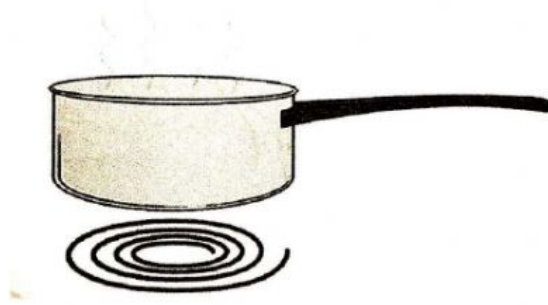
Figure 1

Why did thumbtacks at A fall last from the metal rod?

- A. Heat stays at Y
- B. Heat stays at X
- C. Heat travels from X to Y
- D. Heat travels from Y to X

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5. Rosie boiled some water using a metal pot as shown in Figure 2.



Why do you think she is able to hold the pot of hot water by the handle?

- A. Because the handle is a good conductor of heat.
- B. Because the handle is a poor conductor of heat.
- C. Because the handle is a flexible material.
- D. Because the handle is a hard material.

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Marks: _____ / 5

Parents'/ Guardian's signature : _____

Parents'/ Guardian's feedbacks:
