

6) A light sensor is put behind some objects stated below.

- a. Frosted window
- b. Crystal ball
- c. Tracing paper
- d. Aluminium rod
- e. Cotton shirt

i) Arrange the objects in the order of increasing light sensor readings.

ii) Suggest how we can classify the objects above.

7) Mia says that thin glasses should be used to hold hot water rather than thick glasses. Is Mia correct? Explain your answer.

8) Name 3 sources of heat and their examples.

Sources	Examples

9) What is the difference between temperature and heat?

10) "The air surrounding a lighted candle has a higher temperature than the air surrounding an ice cube." Is the statement true? Explain your answer.