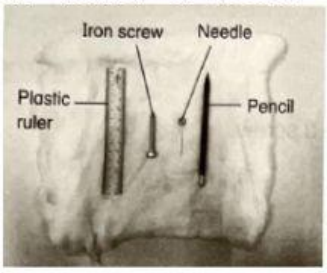
A group of pupils has carried out an investigation by placing four objects inside a wet cotton roll for a week.



The table below shows their observations.

Objects	Observation
Needle	Covered with reddish-brown layer
Pencil	No changes
Iron screw	Covered with reddish-brown layer
Plastic ruler	No changes

6. Based on the observation, state the objects that experience rusting.

_____

7. Give a reason for your answers in (6)

_____

8. This investigation is repeated using a wooden ruler an iron ruler. Predict the observation on both objects after a week.

Objects	Observation
Wooden ruler	
Iron ruler	

9. Give a reason for your observation on the wooden ruler.

_____

10. What conclusions can be made based on this investigation?

_____

LIVEWORKSHEETS