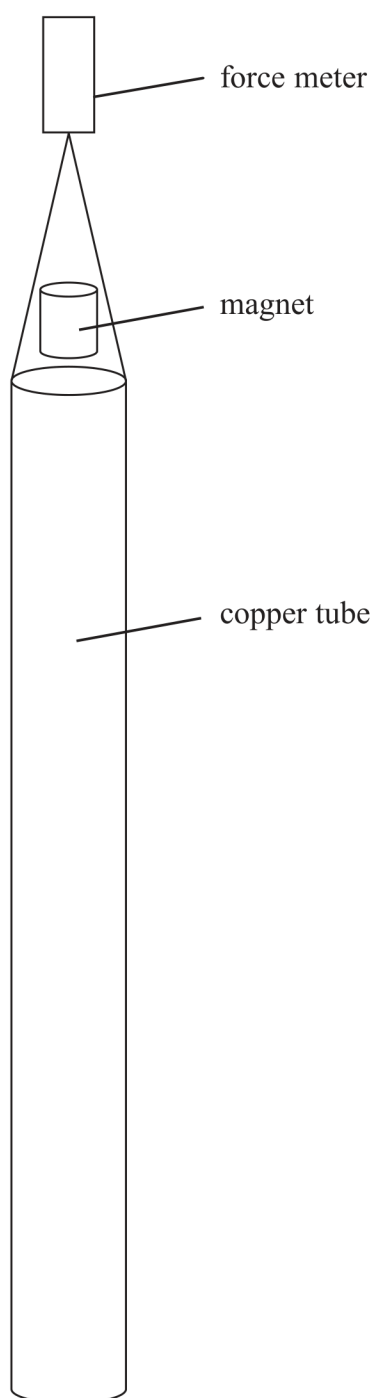


- *14** A student carried out an investigation of Lenz's law. A copper tube was suspended from a force meter, as shown.

A magnet was released at the top of the tube. When the magnet was falling through the tube, there was an increased reading on the force meter.



DO NOT WRITE IN THIS AREA

DO NOT WRITE IN THIS AREA

DO NOT WRITE IN THIS AREA



DO NOT WRITE IN THIS AREA

WRITE IN THIS AREA

Explain why there was an increased reading on the force meter.

(Total for Question 14 = 6 marks)