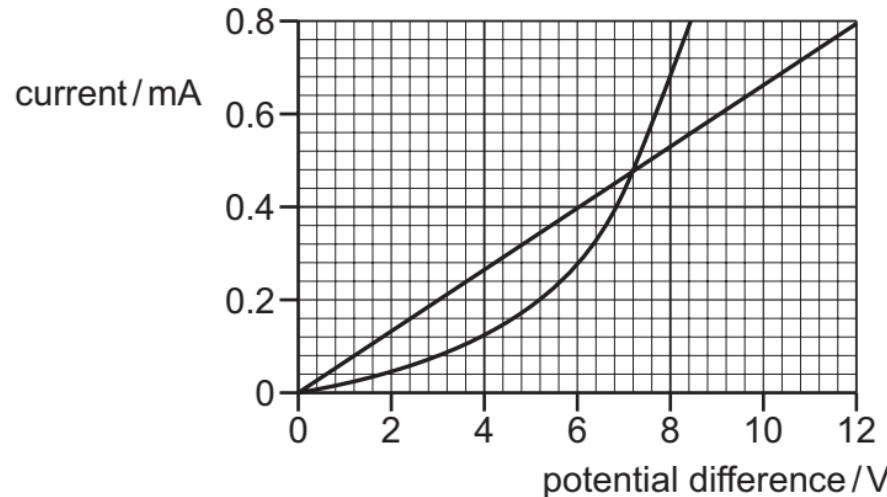
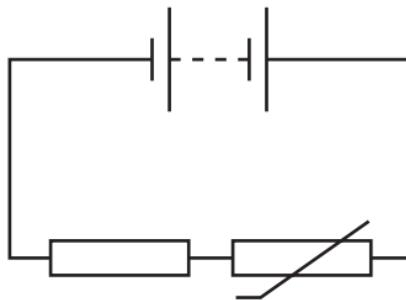


35 The diagram shows a circuit containing a thermistor, a fixed resistor and a battery.

The graph shows the  $I$ - $V$  characteristics of both components.



The battery has an e.m.f. of 12 V and negligible internal resistance.

What is the current in the fixed resistor?

- A** 0.36 mA
- B** 0.40 mA
- C** 0.48 mA
- D** 0.80 mA