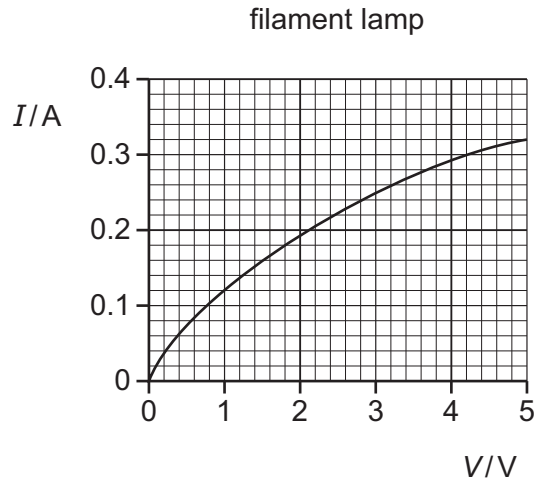
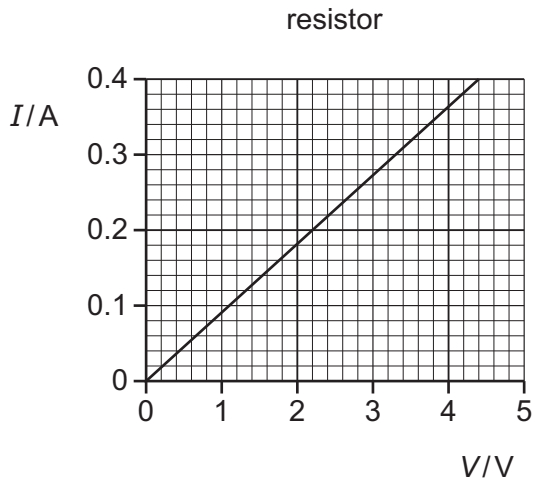


- 35** A resistor and a filament lamp are connected in series with a power supply. The I - V characteristics of the resistor and of the lamp are shown below.



The potential difference (p.d.) across the resistor is 3.3 V.

What is the resistance of the lamp?

- A** $0.071\ \Omega$ **B** $4.2\ \Omega$ **C** $11\ \Omega$ **D** $14\ \Omega$