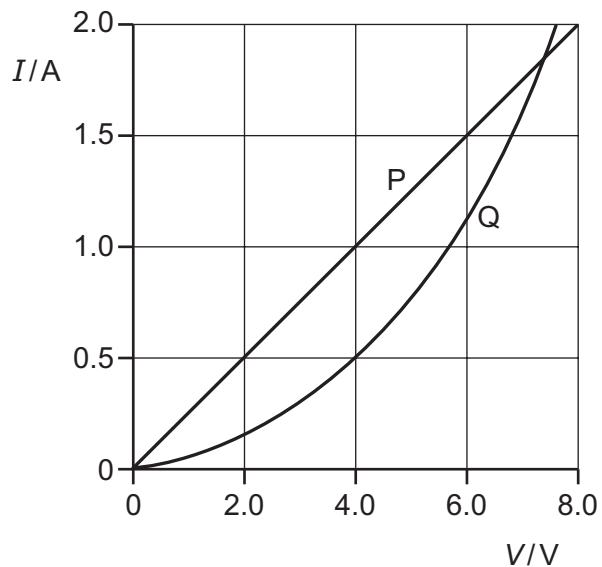


34 The I - V characteristics of two electrical components P and Q are shown below.



Which statement is correct?

- A** P is a resistor and Q is a filament lamp.
- B** The resistance of Q increases as the current in it increases.
- C** For a current of 1.9 A, the resistance of Q is approximately half that of P.
- D** For a current of 0.5 A, the power dissipated in Q is double that in P.

Space for working