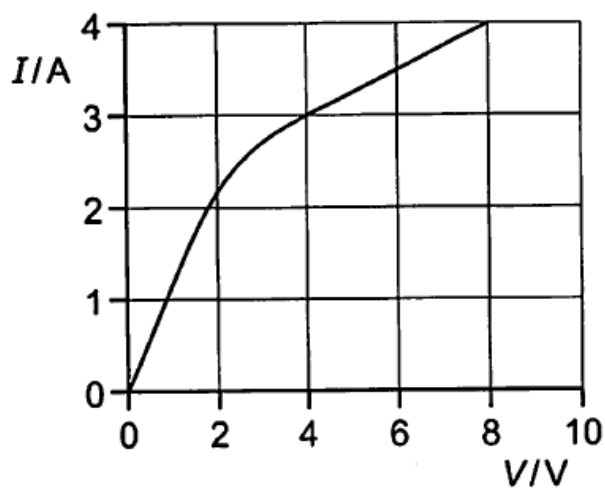


- 22 The graph plots current  $I$  against potential difference  $V$  for a filament lamp.



What are the correct resistance values at 1 V and 6 V potential difference?

	resistance at 1 V	resistance at 6 V
A	less than $1.0\ \Omega$	$1.7\ \Omega$
B	greater than $1.0\ \Omega$	$1.7\ \Omega$
C	less than $1.0\ \Omega$	$4.0\ \Omega$
D	greater than $1.0\ \Omega$	$4.0\ \Omega$

