

- 34** Four wires are made of the same metal. The cross-sectional areas, lengths and thermodynamic temperatures of the wires are shown.

Which wire has the largest resistance?

	cross-sectional area	length	temperature
<b>A</b>	$A$	$2L$	$2T$
<b>B</b>	$A$	$L$	$T$
<b>C</b>	$2A$	$2L$	$2T$
<b>D</b>	$2A$	$L$	$T$