

- 13** When a graph of temperature in Kelvin against temperature in degrees Celsius is plotted, a linear graph is obtained.

What is the vertical intercept and gradient of the line?

	vertical intercept	gradient
<b>A</b>	-273.15	1
<b>B</b>	0	$1 / 273.15$
<b>C</b>	0	273.15
<b>D</b>	273.15	1