

**14** Two beakers contain different volumes of water at the same temperature.

Which row correctly compares the internal energy and the average kinetic energy of the molecules of the water in the two beakers?

	internal energy	average kinetic energy of molecules
<b>A</b>	same	same
<b>B</b>	same	different
<b>C</b>	different	same
<b>D</b>	different	different

