

4	<p data-bbox="983 49 1942 132"><b>A is the correct answer</b></p> <p data-bbox="983 280 3749 477">B is not the correct answer as both compressions and rarefactions have zero displacement of molecules at their centre.</p> <p data-bbox="983 508 3749 705">C is not the correct answer as both compressions and rarefactions have zero displacement of molecules at their centre.</p> <p data-bbox="983 736 3749 933">D is not the correct answer as both compressions and rarefactions have zero displacement of molecules at their centre.</p>	(1)
---	--	-----