

5	<p><b>C is the correct answer</b></p> <p>A is incorrect because breaking stress is material property independent of dimensions</p> <p>B is incorrect because density is material property independent of dimensions</p> <p>D is incorrect because Young modulus is material property independent of dimensions</p>	(1)
6	<p>A is incorrect because breaking stress is material property independent of dimensions</p> <p>B is incorrect because density is material property independent of dimensions</p> <p>C is incorrect because Young modulus is material property independent of dimensions</p> <p><b>D is the correct answer</b></p>	(1)