

8	<p><b>A is the only correct answer</b></p> <p>B is incorrect because doubling the diameter gives four times the cross section, requiring four times the tension for the same stress.</p> <p>C is incorrect because increasing the diameter increases the cross section, requiring a greater tension for the same stress, not less</p> <p>D is incorrect because increasing the diameter increases the cross section, requiring a greater tension for the same stress, not less</p>	1
9	C is the correct answer	1