

<p><b>9</b></p>	<p><b>B is the correct answer</b></p> <p>A is not the correct answer as the number of pulses detected is not related to the amount of interference that takes place.</p> <p>C is not the correct answer as the number of pulses detected is not related to the frequency of the waves.</p> <p>D is not the correct answer as the number of pulses detected is not related to the wavelength of the waves.</p>	<p><b>(1)</b></p>
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