

9	<p><b>B is the correct answer as <math>\lambda/8</math> is one eighth of a full wave cycle, and so is <math>\pi/4</math> radians</b></p> <p>A is not the correct answer as this is equivalent to a path difference of <math>\lambda/4</math>  C is not the correct answer as this is equivalent to a path difference of <math>\lambda/16</math>  D is not the correct answer as this is equivalent to a path difference of <math>\lambda/32</math></p>	<b>(1)</b>
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