

4	<p data-bbox="1128 24 2487 122">C is the correct answer</p> <p data-bbox="1128 181 4411 279">A is incorrect because $13.2/\text{answer} = \cos 22.6^\circ$, not $\sin 22.6^\circ$</p> <p data-bbox="1128 338 4456 632">B is incorrect because $13.2/\text{answer} = \cos 22.6^\circ$, not $\sin 22.6^\circ$, and the equation has also been incorrectly transposed.</p> <p data-bbox="1128 690 4328 926">D is incorrect because although $5.5/\text{answer} = \sin 22.6^\circ$ the equation has been incorrectly transposed.</p>	1
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