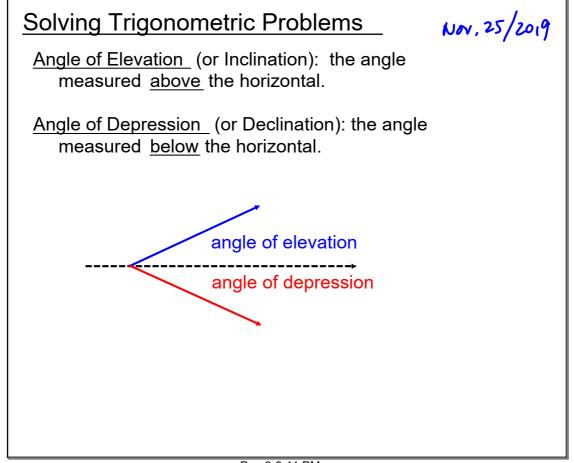
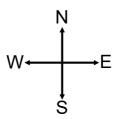


Dec 7-9:58 PM



Compass Directions & Bearings

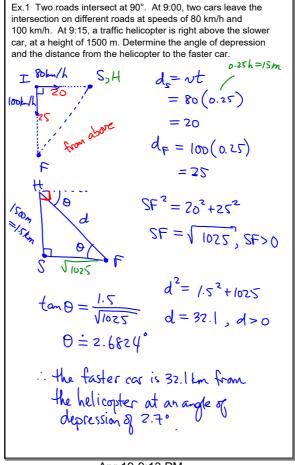
(a) A <u>compass direction</u> is measured from N, S, E, or W. The angles are always between 0° and 90°.



(b) A <u>bearing</u> is always measured from north, in a clockwise direction. The values are from 000 to 360 (but less than 360).



Jun 1-9:34 PM



Ex.2 Two people are on a bridge that is 30 m high, and they are standing 75 m apart. One person looks straight out from the bridge (i.e., at 90°) and sees a boat, measuring an angle of depression of 16°.

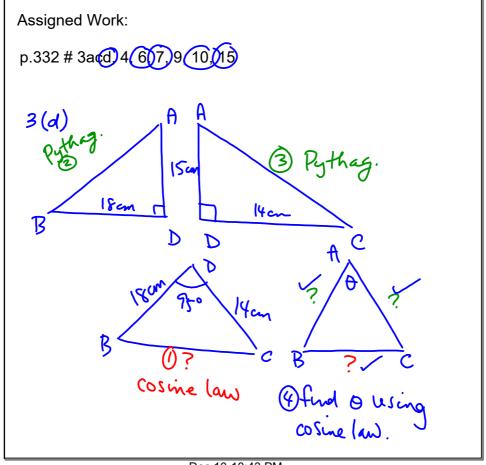
(a) How far is the boat from the bridge?

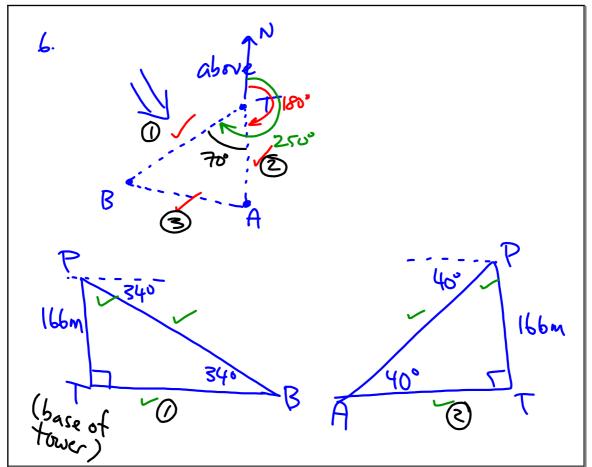
(b) What angle of depression does the 2nd person measure?

Proceedings of the control of the person measure?

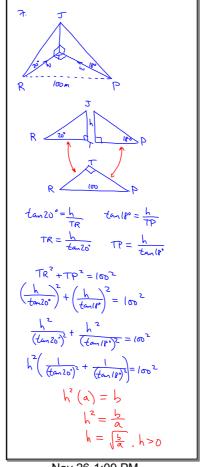
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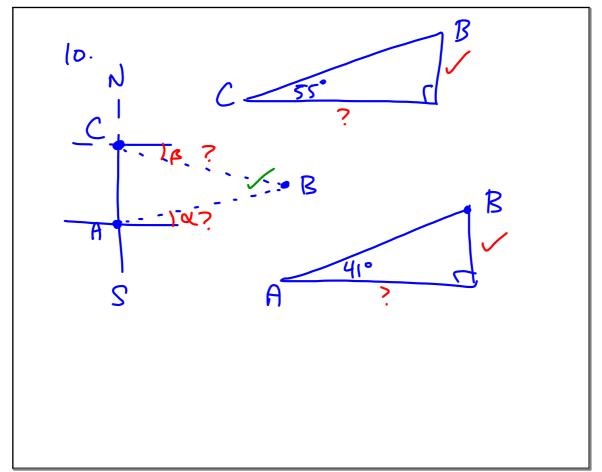




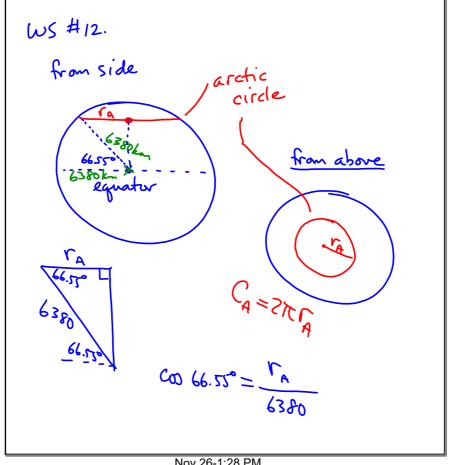
Nov 26-1:01 PM



Nov 26-1:09 PM



Nov 26-1:21 PM



Nov 26-1:28 PM