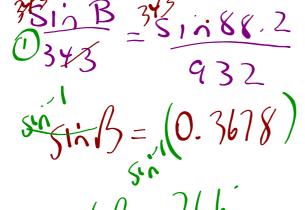
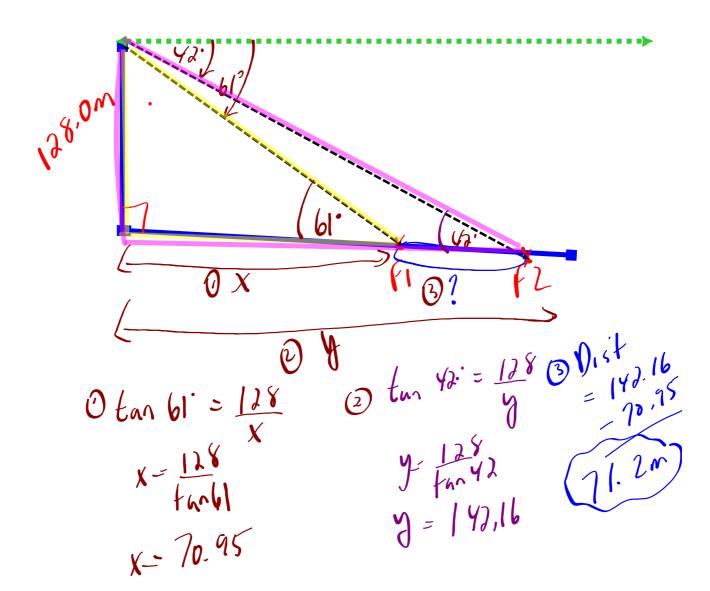
Hw?!!

4. Find the distance from Paris to Berlin in the following diagram...



2 180 - 88,2 - 21.6 - 70.2. 7. A forest ranger in a tower 128.0 m high sights two fires in the same line of sight with angles of depression 42° and 61°. How far apart are the fires?



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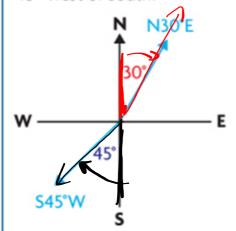
MORE APPLICATIONS... Bearings



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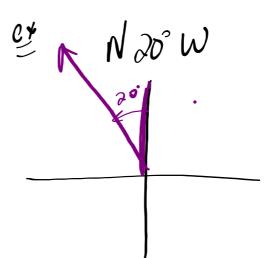
Communication | Tip

Directions are often stated in terms of north and south on a compass. For example, N30°E means travelling in a direction 30° east of north. S45°W means travelling in a direction 45° west of south.



ex N30°E

"30°East of North"



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Booklet Questions... 10.12: #8, 9, 11, 12 Let's do #8 TOGETHER...

In an airport control tower A, 2 planes at B and C are located at the same altitude on a radar screen. The range finder determines one plane to bear N60°E at 100 km while the other bears S50°E at 160 km. How far apart are the planes from each other?

