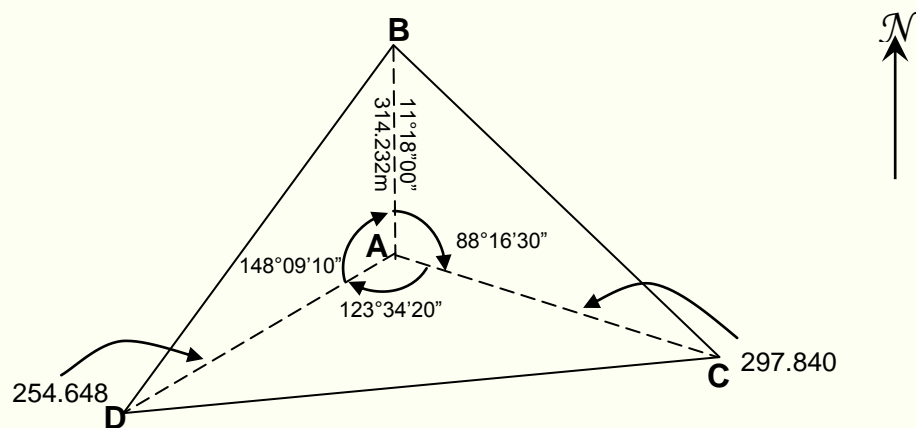


MATHEMATICS

Level Three

Geometry 4

- 1) Due to some complications with gaining access to neighbouring properties the distance and bearings for the lines DB BC and CD need to be calculated.



- Calculate the bearings of AC and AD
- If the coordinates of A are equal to 1000mN and 1000mE calculate the coordinates of B, C, and D
- Compute the bearing and distance of lines BC, CD and DB
- Check your results using appropriate rules and methods.