Department of Mathematics

PUZZLE OF THE WEEK -1

A villager went to meet his uncle in another village situated 5 km away in the North-East direction of his own village. From there he came to meet his father-in-law living in a village situated 4 km in the south of his uncle's village. How far away and in what direction is he now?

Write complete procedure of the solution along with your name, hall ticket number, year, section on the solution sheet and put it in the solution box kept in the department.