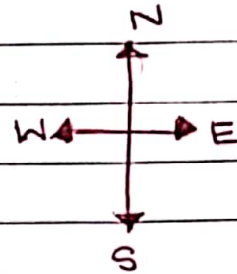
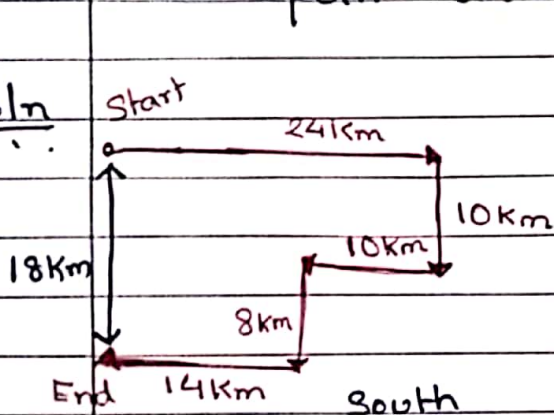


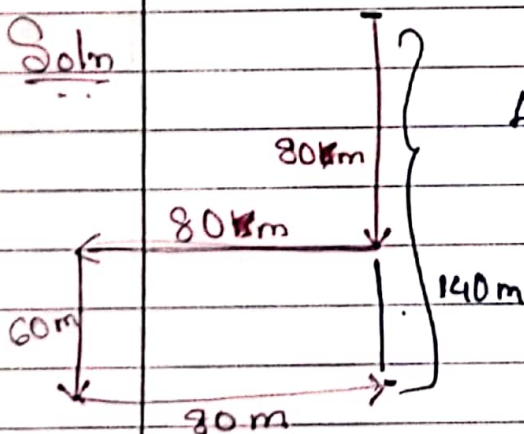
DIRECTIONS [MMRWS]

- 1) Ajay walks 24 km towards East and turns to right hand side and takes a drive of another 10 km. He then turning to his right (drives towards West) another 10 km. He then turns to his left and walks another 8 km. Then he turns right and travels 14 km. How far is he from his initial point and in which direction?

Soln

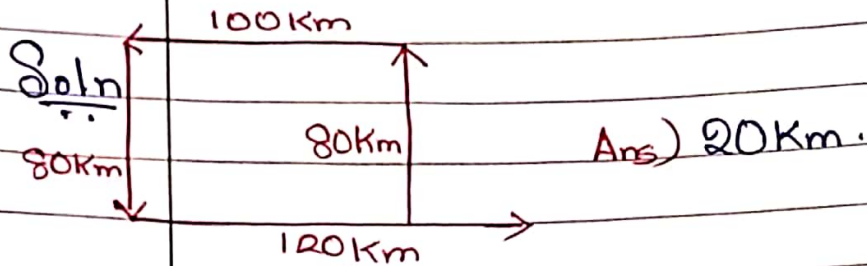
Ans) 18 km, From starting point.

- 2) Raju walks 80 m towards South. Then turns to his right and starts walking straight till he completes another 80 m. Then, again turning to his left he walks for 60 m. He then turns to his left and walks 80 m. How far is he from his initial position?

Soln

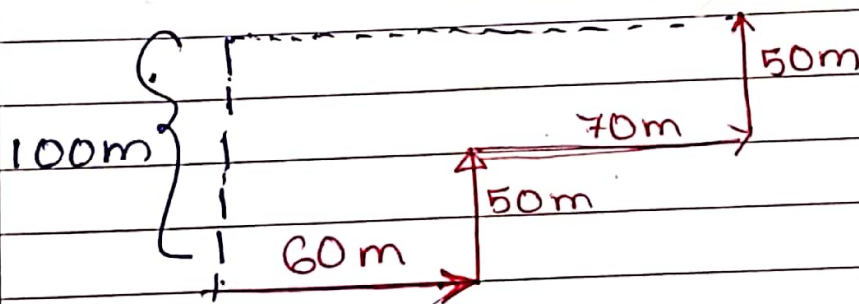
Ans) 140 m.

- _/_/_
3. Varun drove his car for 80km due North. Then he turned left and drove for 100km. Again, he turned left and drove yet another 80km. Again he turned left and drove his car 120km. How far do you think he drove from initial point?



4. Sunny walks 60m to the east, then he turns left and walks for 50m, then turns right and went 70m and then turns right again and went 50m. How far was Sunny from starting point?

Soln



Ans) 100m