Question #82770, Physics / Other

A boat leaves a port heads north 1hr. changes course heads west for 0.5hr. changes again heads south east for another 0.5hr. During all time boat is affected by 2mph current in direction northeast. Boat speed in 12mph. Find distance between boat and port. Solve graphically

Solution



The distance between boat and port is 10.6 miles.

Answer provided by https://www.AssignmentExpert.com