

boat + (current) = Ushore VBoat = Ushore VCURA Vivind = Viven A plane needs ground speed 150 m/s at 30° S from (W) the wind speed is known to be 40 m/s [S] find the airspeed needed. 2 Vuind Lund = Vground 130 300 150 3 40 -130 X 10TAL = 130 Q=15 SfromW 751+401 = 351 -always vector subtraction nita A car is traveling at 25 m/s at 45° N from E LATER it is seen going due south at 10 m/s find the change in velocity!!!!!

