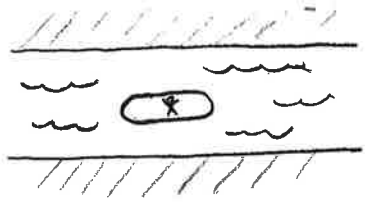


Ex 20.1

Linear Motion problem



Boat:  $v_B = +6$  (wrt bank)

River:  $v_R = +8$  (wrt bank)

man:  $v_m = -3$  (wrt boat)

a) What is velocity of man wrt bank?  $\boxed{+3}$  (wrt bank)

" " " " " wrt river?  $\boxed{-5}$  (wrt river)

c) What is velocity of ball wrt bank?  $\boxed{-7}$  (wrt bank)

" " " " " river?  $\boxed{-15}$  (wrt river)