7/2

(m) 1/2 = 3.483 km/ (m) = 2.483 km/ (m) 60 Miles + Keopat - 6.483 h Lest and - 6.483 h Lest and - 6.483 h Lest and digit - 29 Animy 14 Lanin - 29 Min = 18 mil + 11 min (= NOV 777+170=177 L=+7(9 = 48 KW mal 8.1 + malo. E = Sba + , ba = +ba = 1,2 Km [W] - 1,2 Km = 30Km-1.8Km =3.0Km[W] +1,8km[E] 1= P8 CDA+LD=ADA (0 793=18KM (E) PF5=11Min 3 Dd = 3.0Km [w] Dt= 18min

. He away vewerly was 25kg Cul.

1/2/2 / 1/2 Adr = 4.8km = 9.9 km/2 / 1/8 km/2

. He average speed was 9,9 km/h.

magnifude of their distance travelled. Herr displacement being less than the direction. This resulted in the negoritud of avery speed because the runners changed was 1255 than the magniful of the d) The magnifude of the average velocity

> = 100 Km/h C) Vav=? Vav = 160×10×12m = 100 km/ CE) A 68,6 72 Vay- Ada = 3,00 X,0 Km[E] 488°= 1-12/ 495'2 + 1888'0 = 778 +178 =177 := 47 (9 M21 301/ 00.8= my 256 + my 256 = *POT 1 PO = - PD [3] MAI X 100 X = (7) W/15tz + (9) W/158= C=1PT a) Ade = Ade = Ade E= 402 = 250h (3) At = 250h 1. Ad = 25km (E), AL = 20.0mm x 14 = 0.533h

Was 106 Km/h. 106 Km/L [E] and the average spend . He averge velocity of the trees was

rund ended while he had stated so that his trade. The every viscisty is zero is the Herelled as the runner " runs around the c) The except speed repets the folderbour Jm0.0 = 2000 = 100 = 100 Tut'9 = 5'09 78 2/2/ W21X0077 = 7PT 2/2/ (styr fist much 11,7m x) 5:09-77 (9 intests en when to numer wated off on x monxoo, 4=-+DD m 0.0= ADD (0 == 962 [3 Auranol gard ent bush of hose but no est. " 405.5 = 200 Km/ [m) (=77 MW15te = (m) waste = P7 12 = 7V [3] /4- 20.0km/LW [10 KIUZM CF] 2 har hammed displacement had . C7] ~ 201×0:1= 103 W EDI = 571277 (521) (13) M5:8) CATHUSS = 17/ 19 34. Nov = 460 FJOD F

hat average speed was SBIRM/L. . He wrenge searth was 0.5 En] and 4 8'S = W15'S = IPN 2ND/ (2ND/ () [W] MX S.D = (W] MX 2.0 = 45 - 10.5 KM CW] = 0.5 KM CW] 456'0 = 41 x 41mts = YINTS = (2/0/ = lanin + 30min + 15min されなれてナコトナカニナク i=77(9 W/5'5 = = 1,2 km + 2,5 km + 1,8 km Eprot 3pot por = 1po =0.5 Km [N) w15' 0 = = 1.2Km - 2.5km + 1.8km = 1,2 km[w] +2,5 km[s]+1,8 km[w] 80R=201+10d= + 20d3 1=1PV 4=N+7 [= 7PT () DJ = 1,8 Km (N) At 3 = 15 min [S] w/3. 6 - EDD At 2 30, MIN [N] mys.1=1,2 Km [N] 41m6/=177