

Westers vectors 10 sin & mag = \$ Dm, angre \$ 5 0150 100058 + (10 cos (15)) (-14,14 = + 14.14 5) 0.5 Km NT DX=XF=X 0.5 Km => NE 1 45° angle 0.25 Km Xi (0) t a) Draw b) final location? Distance Fam origin? (addup distance) AX1 = (0.5) 1 km AX2 = (0.5) +005 Km+(056mE)+(1257-1255) ,5115 to get | XF =

Straight live)

(Straight live)

2) $\times (t) = -2t + 7 + 2$ 1) $\times (t) = -2t + 7 + 2$ 1) $\times (t) = -2t + 7 + 2$ 2) $\times (t) = -2t + 7 + 2$ 3) $\times (t) = -2t + 7 + 2$ 3) $\times (t) = -2t + 7 + 2$ 4) $\times (t) = -2t + 7 + 2$ 3) $\times (t) = -2t + 7 + 2$ 4) $\times (t) = -2t + 7 + 2$ - ca exist, william horard \$ MotionAlong a line (straight live) x(t) = -1.0 - 4.0t position -1-4(-2)=7 $\chi(-2) = 7$ -1-4(2)=-9 (-1-4(2))-(7-4(-2) V= 24 m/s between += 0 & t= 2 DX = 16m 4/2) - Propie velocity ?? x(+) = -4+ -1.0 1億1年之 (0/2) 510Pe = -4 relocity - 4 m/s 9 versity at = 1 (01-1) 14 75 = 14(1) -2 (1,-5) = 14 mg alt) = 14 m/32



