6 días =\_\_\_\_\_\_\_\_\_\_\_\_\_\_hrs.

40000

144

40 km =\_\_\_\_\_\_\_\_\_\_\_\_\_\_mts.

120000

2000seg =\_\_\_\_\_\_\_\_\_\_\_\_\_\_min.

6.3

6300 mts =\_\_\_\_\_\_\_\_\_\_\_\_\_\_km.

25

90 km/h =\_\_\_\_\_\_\_\_\_\_\_\_\_\_m/s

124.740

34.65 m/s =\_\_\_\_\_\_\_\_\_\_\_\_\_\_ km/h

.90

900 m =\_\_\_\_\_\_\_\_\_\_\_\_\_\_ k m.

21600

6 hrs =\_\_\_\_\_\_\_\_\_\_\_\_\_\_seg.

720 000

12000 min =\_\_\_\_\_\_\_\_\_\_\_\_\_\_ seg.

228.240

63.4 m/S =\_\_\_\_\_\_\_\_\_\_\_\_\_\_km/s.

 (24)(6) =144

(34.65 m / 1s)(1km/100m)(3600s/ 1h) = 12470/ 100 =124.740

(12000)(60)= 720 000

(90 km / 1h)(1000m /1km)(1h/3600) = 90000/3600 =25

(63.4m/1s)(1 km/1000m)(3600s/1h) =228240 / 1000 =228.240

Vector composición

FX=cos45° FY=sen45°

 =20 N (0.7071) =20N(.7071)

 =14.14 =14.14

Vector descomposición

 FR= (FX)2+(FY)2

 FR= 1300

 FR=36.05

 Tan=30/20 =1.5

 Tan=56.18°