Answer on Question #86998, Physics / Mechanics | Relativity

The given figure is missing in this problem so, I am unable to get the point A and B. Besides, I am providing the best result I can from the given data. THANK YOU.

Solutions:

$a = \dfrac{v^2}{r}$ Where, v = 1.5 m/s and r = 3m

Therefore,

 a = 0.75 m/s^2