## 2 - Vector Addition.notebook













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bearing = clockwise from North

## 2 - Vector Addition.notebook



Nov 5-11:31 PM

Suppose that you swim across a stream that has a 5-km/hr current. a. Find your actual velocity vector if you swim

perpendicular to the current at 3 km/h.

b. Find your speed through the water if you swim perpendicular to the current but your resultant velocity makes an angle of 34° with the direction you are heading.



