

A Vector Problem

Friday, May 21, 2010
11:19 AM

3. A battlesub travels at 15.00 nautical miles per hour (knots) N 20° E in waters with a current of 0.60 knots due east. Find the groundspeed of the battlesub, and its actual direction of travel (as a vector).

If you know the x- & y- components of vectors, you can add them easily.

