Vector Voyage Solution Worksheet 2

Vector Voyage #2 Instructions
Part 3: Unfortunately, ocean currents affect boats too! Each month, you must also add a current correction vector to find your actual final position. So just like in Part 2, for each month draw your ship vector (in red), and your wind vector (in blue) and now add on your ocean vector (in green). Now using your green pencil, draw the resulting vector from all of these (add the red and the blue and green vectors). Do this for each month until you hit land. Remember the wind and the ocean vector’s will be different for each month. They are listed below.

Wind Vectors:
Month 1: 2 squares south  
Month 2: 4 diagonal squares southeast  
Month 3: 2 squares west  
Month 4: No wind

Ocean Vectors:
Month 1: 2 squares south  
Month 2: 4 squares west  
Month 3: 3 diagonal squares southwest

Where is your actual landfall?  **Cuba**  How many months to actually reach land (how many 10 square vectors is it)?  **3**

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