Directions: Copy the sentences below, read the article, and fill in the blanks. Don’t forget to underline the answer!

1. Dead reckoning is a form of \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ and needs the following to navigate:
* \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_
* \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_
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* \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_
1. In ancient times, distance traveled was calculated by counting how long it took a \_\_\_\_\_\_\_\_\_ to pass the ship’s front to back.
2. Direction traveled was measured using a \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_.
3. Both \_\_\_\_\_\_\_\_\_\_\_\_\_\_ and \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ currents can move the ship off course.
4. (Draw Vectors) If a boat travels west, the arrow would point \_\_\_\_\_\_\_\_\_\_\_\_ and southwest would point \_\_\_\_\_\_\_\_\_.
5. Course Made Good is the course traveled taking into account \_\_\_\_\_\_\_\_\_\_\_ and \_\_\_\_\_\_\_\_\_\_\_\_\_\_ currents.