“Traditional” Problem
Position, Time & Speed

A ship travels from point A to point B in 24 hours as shown on the attached map. Using the map, answer the questions below.

1. Direction of Ship Heading (N, NE, S, SW, etc.): _________________

2. To Which Point on Shore is the Ship Headed? _________________

3. Approximate Distance Traveled:
   Use the ruler and the scale in the upper right-hand corner of the map to estimate the distance between points A and B.

4. Average Speed of Ship: __________________________
   Use average speed = distance / time

5. Approximate Distance to Shore: ____________________________
   Estimate the distance from Point B to the point where the ship is headed.

6. Time to Reach Shore: ____________________________
   Assume that the speed remains constant.