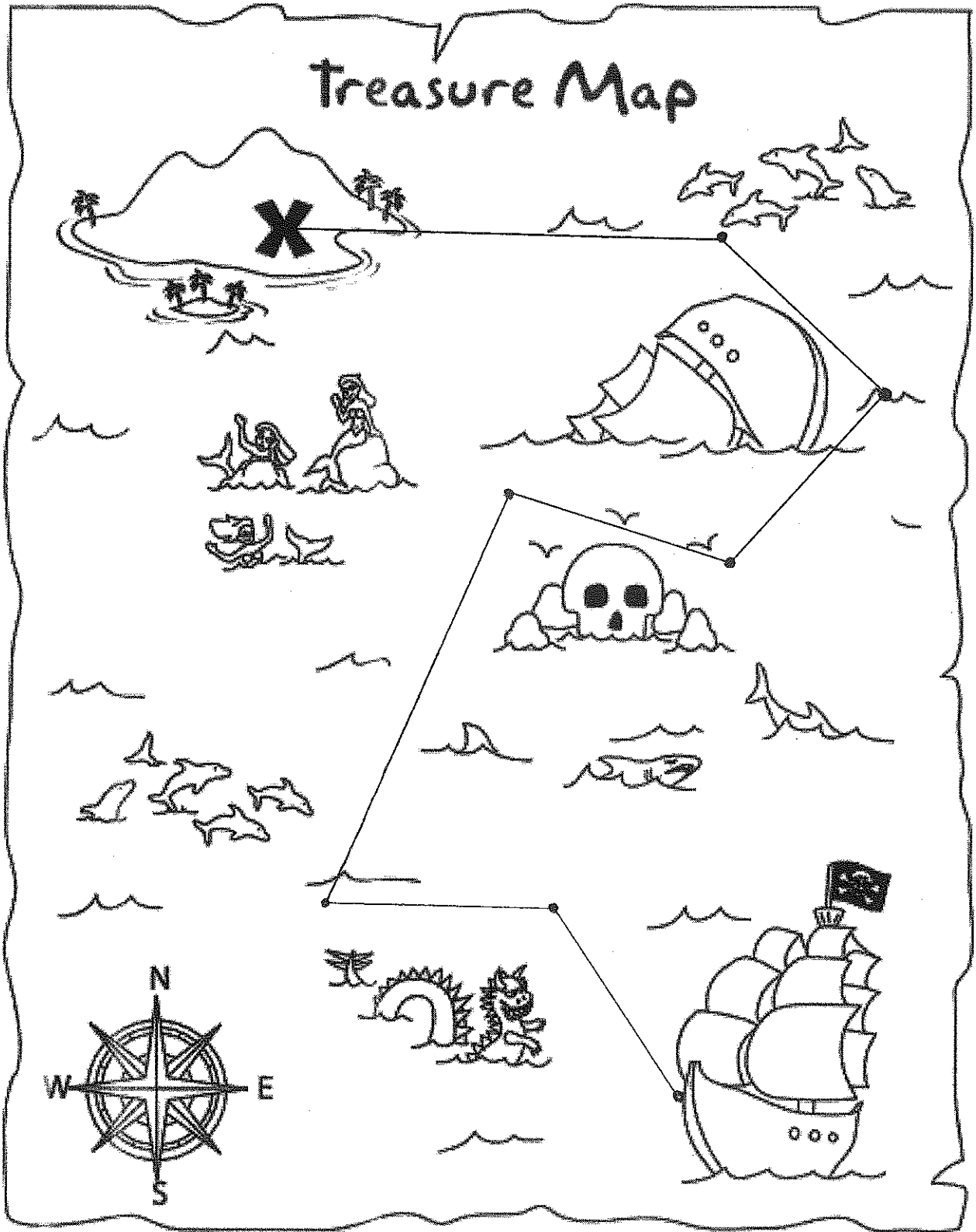


Treasure Map



Assignment # 3 (Real Distance On A Treasure Map)

Now that you know how to create your own pirate log, it is time to scale up the inches shown on a map to actual miles travelled in the ocean. Ahoy, lets begin our journey & with some luck ya'll be getting yer hands on gold!!!

Instructions:

- A. Look at the map on the reverse side of this page. A path has already been drawn for you, indicating your current location and the location of the treasure you are seeking.
- B. Every $\frac{3}{4}$ of an inch on the map represents 16 miles of travel distance.
- C. How far must your crew travel along the given path in *real life* to get the bootie?
- D. Now, place a point F $\frac{1}{4}$ of the distance to the treasure. Convince me that it is exactly $\frac{1}{4}$ of the distance. Be sure to write a descriptive paragraph when completing this task.