

AST101 Quiz #1 — Navigation Introduction

Due at beginning of next class, Tuesday, September 9.

Name: _____

After reading *Secrets of Ancient Navigation* (<http://www.pbs.org/wgbh/nova/longitude/secrets.html>), answer the questions below. Be brief, one or two sentences maximum, in your own words.

1. According to the article, the name *Europe* originates from what word and attributed to what civilization?
2. Give an example of how the behavior of birds can be used to navigate at sea?
3. Who is given credit for first placing latitude and longitude lines on maps? During what time period?
4. What is a “point-south carriage”?
5. Why did it take the magnetic compass a long time to come into widespread use among European seamen?
6. Why is a sextant impractical for finding longitude?