VOCABULARY

contour lines indicate places of equal height above sea level

eastings vertical lines in a map grid system

estimate getting an approximate answer

fixed direction a bearing that does not change

great circle the intersection of a plane with a sphere if the plane contains

the sphere's center

itinerary route or proposed route of a journey

map grid system system of evenly spaced lines on a map that create a lattice

great circles that pass through any point on the earth's

surface and through the North and South Poles

northings horizontal lines in a map grid system

Pythagorean

Theorem

in a right triangle, the square of the side opposite the right angle is equal to the sum of the squares of the other two

sides

rate of exchange rate at which the dollar can be converted into another

currency

a ratio used to convert the actual dimensions of an object to a scale

more convenient size for a drawing