

Cross Country Tour

Lesson 17 Answer Sheet

Name: Answer Guide

Date: _____

Vocabulary

Triangulation - finding an unknown point, in navigation, by the formation of a triangle having the unknown point and two known points as the vertices

Bearing - the angle between North on a compass and a direction

Activity 1

1

Cut out the landmark pieces on the next page and research where each of the landmarks is located. Record the landmark's location below and attach the landmark to the map in its correct location.

	Location	Image Piece
Golden Gate Bridge	San Francisco, CA	
Mount Rushmore	Keystone, SD	
Liberty Bell	Philadelphia, PA	
Statue of Liberty	New York, NY	
Arlington National Cemetery	Arlington, VA	
The Gateway Arch	St. Louis, MO	
The Alamo	San Antonio, TX	
The Space Needle	Seattle, WA	

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Little Bighorn Battlefield National Monument	Crow Agency, MT	
The Hoover Dam	Boulder City, NV	

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2

Both the Ari Compass Application and a traditional compass are broken down into segmented degrees. We can use this information to provide what are known as **bearings**, the angle between an object and North or another object.



When we provide a directional bearing, we refer to the angle, East or West, that an object is from North. It looks like this:

N130° E



Given the bearing directions below, draw an arrow on top of the compass showing the angle due or relative to North.

Bearing

N120° W



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N140° E



N50° E

