

Cross Country Tour

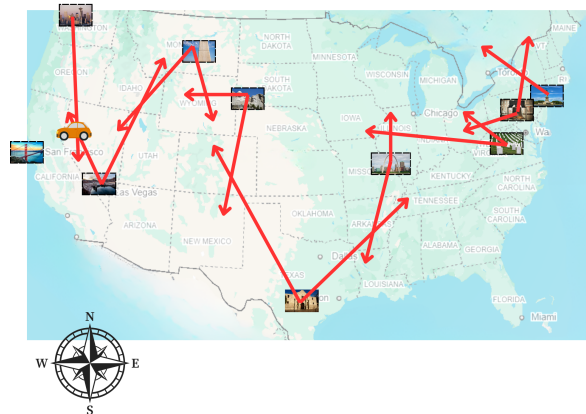
Lesson 17 Answer Sheet

Name: Answer Guide

Date: _____

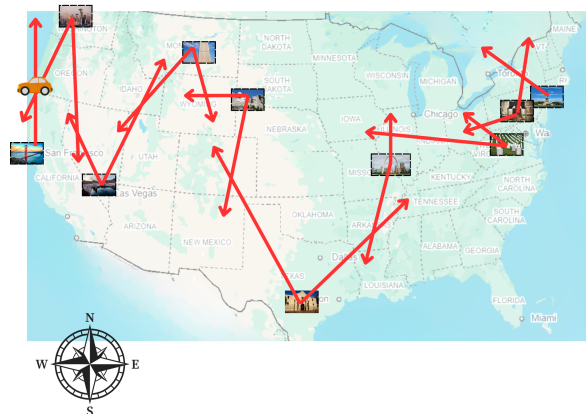
Travel Point #8:

- Draw a line **N330° E** from the **Hoover Dam**
- Draw a line **N175° E** from the **Space Needle**



Travel Point #9:

- Draw a line **N200° E** from the **Space Needle**
- Draw a line **N0°** from the **Golden Gate Bridge**



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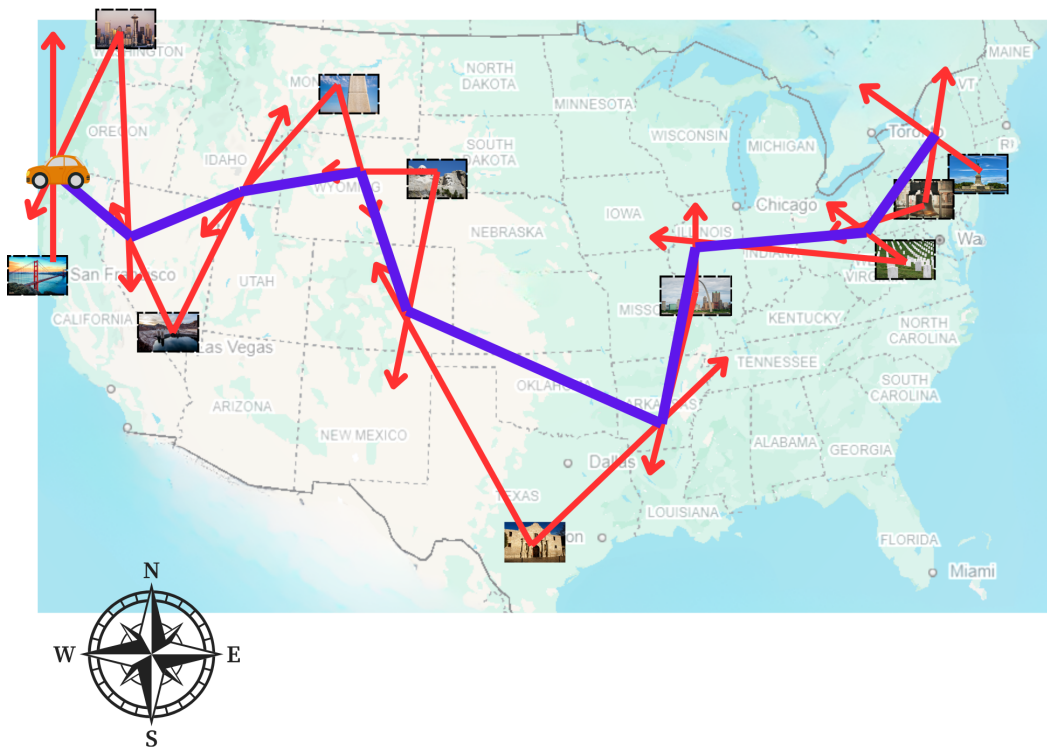
Using a ruler, draw your cross-country route. The drawn lines should connect every intersection of triangulated points drawn using your bearing clues.

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Exit Ticket

Please respond to the following prompts.

1. How are bearings and triangulation connected?

Bearings can be used to find an angular direction from your location to another object, which is useful in creating a pathway to follow. The pathway, or line drawn in the angular direction, can be a side used in triangulation.

2. Aside from using it in our cross-country route, where else do you think triangulation would be useful?

Triangulation can be used in pinpointing a location when hiking or sailing, or planning a course or route on a map.