

UNIT SEVEN Worksheet

Lesson 2

THEME Location: Absolute/Exact and Relative

Name _____

Date _____

Absolute/Exact Location Activity



National Geographic Xpeditions website

<http://education.nationalgeographic.com/education/mapping/outline-map/?map=Washington>

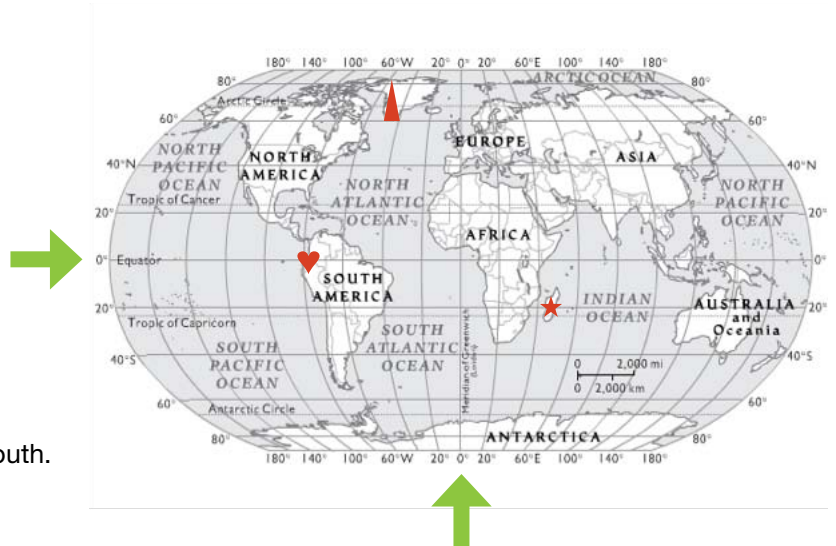
Maps are two dimensional models of the Earth's surface. Used as a reference tool, maps not only show us where something is found, they are also used to help people find the shortest route between two places. To determine distances between places, people measure with miles. Geographers define the exact location of places by labeling their lines latitude and longitude. Together they are called coordinates.

Latitude lines

The numbering system used to indicate the location of **parallels** drawn on a globe and measuring distance north and south of the equator (0). Each number also includes the direction N for north or S for south.

Longitude lines

The numbering system used to indicate the location of **meridians** drawn on a globe and measuring distance east and west of the prime meridian (0). Each number also includes the direction W for west or E for East.



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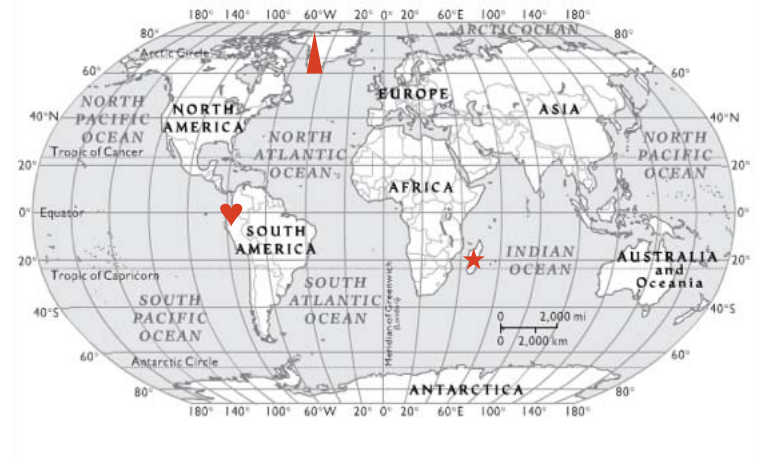
Date _____

The exact location of a place is determined by naming the latitude and longitude lines together—coordinates. For instance, the exact location symbol ★ (central Madagascar) is 27° south and 47° east.

Using the map at right, write the letter of the exact location of each of these coordinates. Each coordinate needs to name the direction—

1. ♥ _____
ECUADOR

2. ▲ _____
ICELAND



Record the exact location of these Washington State cities using latitude and longitude coordinates.

Port Angeles _____

Winthrop _____

Goldendale _____

Olympia _____

Vancouver _____

Seattle _____

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Relative Location

Relative Location is the position of a place in relation to other places. Working with a partner, think of as many ways as you can to describe the relative location of Seattle. Choose one description to write on a post-it note and place it on the map of Seattle.

Example of relative location of Spokane: Spokane is near the eastern border of Washington, near Idaho and in the middle of the state going north and south.



The relative location of Seattle is _____
