

## Geography Unit 1 (Absolute Location)

### Activity 3A: Map Skills, Practicing Latitude and Longitude

Directions: Read pages 14-17 in your geography textbook before you begin the activity.

Definition: ° = Degrees

Country

1. 40° North, 90° West (548-549)  
\_\_\_\_\_  
\_\_\_\_\_
2. 60° North, 60° East (548-549)  
\_\_\_\_\_  
\_\_\_\_\_
3. 30° South, 150° East (548-549)  
\_\_\_\_\_  
\_\_\_\_\_
4. 20° South, 50° West (548-549)  
\_\_\_\_\_  
\_\_\_\_\_
5. 10° North, 40° East (548-549)  
\_\_\_\_\_  
\_\_\_\_\_
6. 30° North, 30° East (583)  
\_\_\_\_\_  
\_\_\_\_\_
7. 50° North, 20° East (571)  
\_\_\_\_\_  
\_\_\_\_\_
8. 50° North, 10° East (571)  
\_\_\_\_\_  
\_\_\_\_\_
9. 20° North, 100° West (568)  
\_\_\_\_\_  
\_\_\_\_\_
10. 42° North, 15° East (571)  
\_\_\_\_\_  
\_\_\_\_\_
11. 66° North, 20° East (571)  
\_\_\_\_\_  
\_\_\_\_\_
12. 20° North, 80° East (588)  
\_\_\_\_\_  
\_\_\_\_\_
13. 30° North, 0° East (577)  
\_\_\_\_\_  
\_\_\_\_\_
14. 11° North, 108° East (589)  
\_\_\_\_\_  
\_\_\_\_\_
15. 22° North, 80° West (565)  
\_\_\_\_\_  
\_\_\_\_\_
16. 40° North, 30° East (583)  
\_\_\_\_\_  
\_\_\_\_\_
17. 35° North, 140° East (589)  
\_\_\_\_\_  
\_\_\_\_\_
18. 52° North, 1° West (571)  
\_\_\_\_\_  
\_\_\_\_\_
19. 30° South, 60° West (565)  
\_\_\_\_\_  
\_\_\_\_\_
20. 25° North, 110° East  
\_\_\_\_\_  
\_\_\_\_\_
21. 24° North, 48° East  
\_\_\_\_\_  
\_\_\_\_\_
22. 30° South, 20° East  
\_\_\_\_\_  
\_\_\_\_\_
23. 15° North, 120° East  
\_\_\_\_\_  
\_\_\_\_\_
24. 30° North, 65° East  
\_\_\_\_\_  
\_\_\_\_\_
25. 18° North, 75° West  
\_\_\_\_\_  
\_\_\_\_\_
26. 0°, 0°  
\_\_\_\_\_  
\_\_\_\_\_

## Activity 3B (Absolute Location) HOME WORK

### Crack the Code

#### Your Mission

Crack the code to find out where the thieves are taking the loot. Crafty robbers broke into the Royal Geographical Society in London and stole armfuls of priceless maps. Finding them would be hopeless, except that they dropped a scrap of paper with some odd scribbles on it.

At the top is a rhyme that seems to be an instruction from the thieves' boss:

**"FIRST LETTERS FROM EACH PLACE-NAME READ: SPELL OUT THE TOWN AND COME WITH SPEED."**

Thanks to your brilliant detective skills, you realize that the coordinates are for cities all over the planet

- (1) Find those places in an atlas or on a map.
- (2) As you find each place, write its name next to the coordinates
- (3) Circle the first letter of each name
- (4) Read the letters top to bottom, and they should spell the name of a city.
- (5) List the exact latitude and longitude for the final city.

Now you know where to nab those cartographic crooks.

LATITUDE	LONGITUDE	LETTERS
59°N	18°E	_____
21°N	106°E	_____
19°S	48°E	_____
30°N	90°W	_____
14°N	91°W	_____
60°N	24°E	_____
40°N	33°E	_____
34°N	72°E	_____

Final Destination \_\_\_\_\_

Latitude and Longitude \_\_\_\_\_