

Equator Map Sort

Use a world map or globe to sort locations, then choose two and explain how you knew.

WG.7.a "identifying and analyzing the location of major geographic regions and major cities on maps and globes;"

NAME _____

DATE _____

NORTHERN HEMISPHERE

Locations north of the Equator are in the Northern Hemisphere. On most world maps, they are above the Equator line.

Reykjavik, Iceland

SOUTHERN HEMISPHERE

Locations south of the Equator are in the Southern Hemisphere. On most world maps, they are below the Equator line.

Tasmania, Australia

1 SORT _____ 8 items

Locate each place on a world map or globe, then circle NORTHERN or SOUTHERN to show its hemisphere.

- | | | |
|------------------------------------|--------------------------------|--------------------------------|
| 1. 1. Europe | ☐ NORTHERN | ☐ SOUTHERN |
| 2. 2. Cairo, Egypt | ☐ NORTHERN | ☐ SOUTHERN |
| 3. 3. Atacama Desert | ☐ NORTHERN | ☐ SOUTHERN |
| 4. 4. Tokyo, Japan | ☐ NORTHERN | ☐ SOUTHERN |
| 5. 5. Cape Town, South Africa | ☐ NORTHERN | ☐ SOUTHERN |
| 6. 6. Patagonia | ☐ NORTHERN | ☐ SOUTHERN |
| 7. 7. Arabian Peninsula | ☐ NORTHERN | ☐ SOUTHERN |
| 8. 8. New York City, United States | ☐ NORTHERN | ☐ SOUTHERN |

2

PROVE IT

Explain your thinking

Pick two items from Part 1. For each one, tell how you knew where it belonged.

ITEM # _____ HOW I KNEW _____

ITEM # _____ HOW I KNEW _____

3

MAKE YOUR OWN

One of each

Write one new location you can find on a map or globe for each category: NORTHERN and SOUTHERN.

NORTHERN _____

SOUTHERN _____

CHALLENGE

Choose one NORTHERN item and one SOUTHERN item from the sort. Describe each location relative to the Equator and name a nearby continent or ocean.

PART 1 • SORT

#	ITEM	CATEGORY	WHY
1	1. Europe	NORTHERN	Europe is north of the Equator.
2	2. Cairo, Egypt	NORTHERN	Cairo is in northern Africa, north of the Equator.
3	3. Atacama Desert	SOUTHERN	The Atacama Desert is in Chile, south of the Equator.
4	4. Tokyo, Japan	NORTHERN	Tokyo is in East Asia, north of the Equator.
5	5. Cape Town, South Africa	SOUTHERN	Cape Town is near the southern tip of Africa, south of the Equator.
6	6. Patagonia	SOUTHERN	Patagonia is at the southern end of South America, south of the Equator.
7	7. Arabian Peninsula	NORTHERN	The Arabian Peninsula is in Southwest Asia, north of the Equator.
8	8. New York City, United States	NORTHERN	New York City is in North America, north of the Equator.

PART 2 • PROVE IT

Accept any explanation that names the deciding feature from the rule box for the chosen item.

PART 3 • MAKE YOUR OWN (SAMPLE ANSWERS)

- **NORTHERN:** Helsinki, Finland
- **SOUTHERN:** Perth, Australia

Challenge: Tokyo is north of the Equator on the eastern edge of Asia. Cape Town is south of the Equator near the southern tip of Africa.

For Part 2, students should cite the Equator and map position as evidence for two choices. Accept accurate descriptions using north or south of the Equator and a correct nearby continent or ocean.