

## Five Themes of Geography Definitions

Name \_\_\_\_\_ Pd \_\_\_\_\_

### Location

Where are things and people located? A location can be absolute (specific) as in coordinates of a map using latitude and longitude, or a location can be relative, as in next door, nearby, or in the same general location as another location.

### Place

A place is an area that is defined by everything in it. All places have features that give them personality and distinguish from other places (Physical and Human). If you refer to your school as a place, then that place would include walls, windows, gym, cafeteria, classrooms, people, clothing, books, maps, mops, brooms, hallways, mice (if TMS has them!) and everything else in the school, including languages spoken.

### Region

A region is an area that is defined by certain similar characteristics. Those unifying or similar characteristics can be physical, natural, human, or cultural.

### Movement

Movement refers to the way people, products, information and ideas are moved. This can be local, such as how did you get to school today, or it can be global, such as how did humans get to North America?

### Human-Environment Interaction

Human-environment interaction looks at the relationships between the people and their environment—how people adapt to the environment and how they change it.

## The Five Themes of Geography

Themes	Questions to Ask
Location	Where is it?
Place	What is it like there?
Human-Environment Interaction	How does the place affect the lives of people living there? How do people living there affect the place?
Movement	How and why do people, products, and ideas move to and from the place?
Regions	How is the place like the other places? How is it different?

SECTION 1 GEOGRAPHIC THINKING  
**GeoActivity**

1.2 THEMES AND ELEMENTS

# Categorize Photographs by Theme

How well do you understand the five themes of geography? Each of the photographs at right can illustrate more than one theme. Decide which theme is **best** represented by each photo and write it on the line. Then explain why you think the photo best illustrates that theme.

1. Theme: \_\_\_\_\_ 2. Theme: \_\_\_\_\_

**Explanation:** \_\_\_\_\_

The barge is moving people and goods from place to place. Shows characteristics of the Midwest

3. Theme: \_\_\_\_\_ 4. Theme: \_\_\_\_\_

**Explanation:** \_\_\_\_\_

Characteristic of a location (physical) Miners are interacting with the environment

5. Theme: \_\_\_\_\_

**Explanation:** \_\_\_\_\_

The people are looking at a map trying to find the location of a certain place

6. **Categorize** Choose one of the photographs and identify an additional theme that it illustrates. Write the number and the theme, and explain why you chose that alternate theme.

**Photo Number:** \_\_\_\_\_ **Alternate Theme:** \_\_\_\_\_

**Explanation:** \_\_\_\_\_

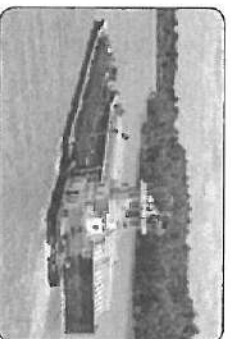
Use with The Geographer's Toolbox, Section 1.2, in your textbook.  
Go to interactive Whiteboard GeoActivities at [myNGconnect.com](http://myNGconnect.com) to complete this activity online.



## Five Themes of Geography

Location Place Movement Region  
Human-Environment Interaction

1.



A barge on the Mississippi River

2.



Farmland in the Midwest

3.



Grand Canyon National Park, Arizona

4.



Miners at work in the Atacama Desert, Chile

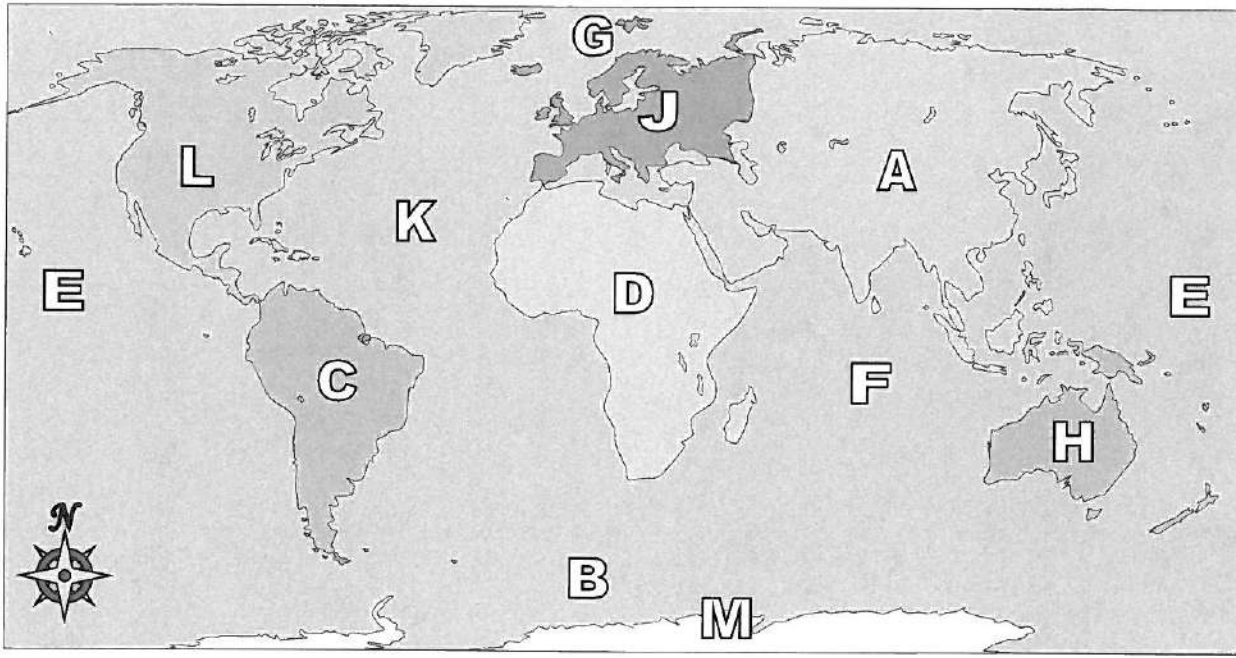
5.



Tourists looking at a city map in Germany



Using the map below, determine which letter represents each continent or ocean.



- 1) North America \_\_\_\_\_
- 2) South America \_\_\_\_\_
- 3) Europe \_\_\_\_\_
- 4) Asia \_\_\_\_\_
- 5) Africa \_\_\_\_\_
- 6) Australia \_\_\_\_\_
- 7) Antarctica \_\_\_\_\_
- 8) Pacific Ocean \_\_\_\_\_
- 9) Atlantic Ocean \_\_\_\_\_
- 10) Indian Ocean \_\_\_\_\_
- 11) Arctic Ocean \_\_\_\_\_
- 12) Southern Ocean \_\_\_\_\_
- 13) Which of these continents is closest to Africa?
  - A. Antarctica
  - B. North America
  - C. Europe
  - D. Australia
- 14) Which continent is not touching any other continents?
  - A. Asia
  - B. Antarctica
  - C. Africa
  - D. North America
- 15) Which continent is touching the eastern border of Europe?
  - A. North America
  - B. Australia
  - C. Africa
  - D. Asia
- 16) Which ocean touches Africa's western border?
  - A. Arctic Ocean
  - B. Pacific Ocean
  - C. Indian Ocean
  - D. Atlantic Ocean
- 17) Which ocean touches Africa's eastern border?
  - A. Atlantic Ocean
  - B. Indian Ocean
  - C. Pacific Ocean
  - D. Arctic Ocean

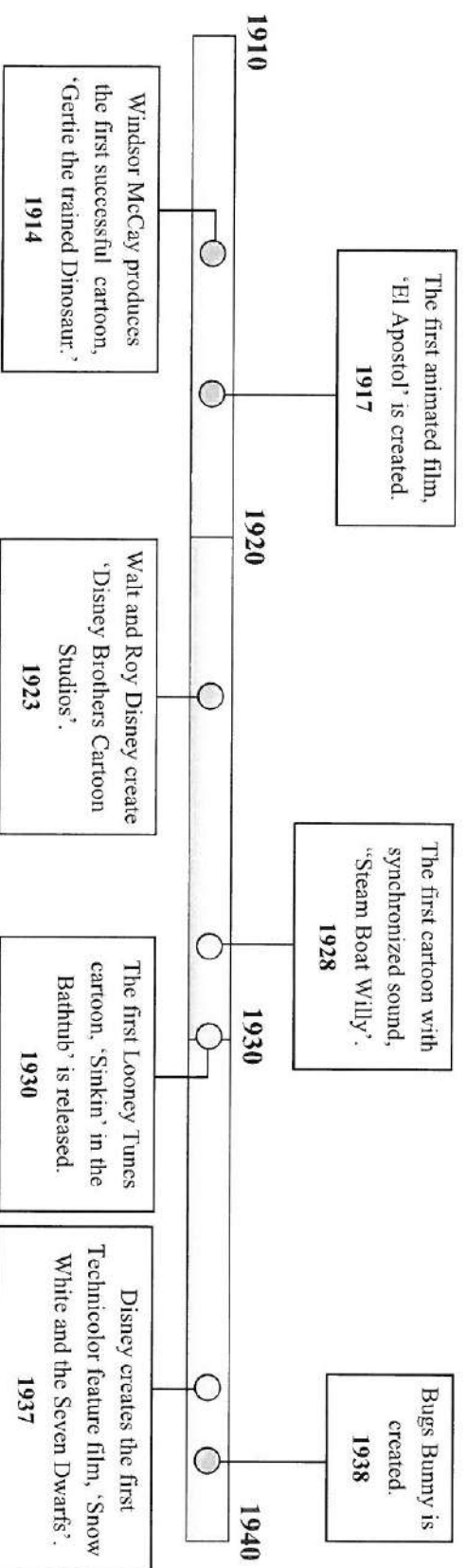
**Answers**

1. \_\_\_\_\_
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6. \_\_\_\_\_
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10. \_\_\_\_\_
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12. \_\_\_\_\_
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14. \_\_\_\_\_
15. \_\_\_\_\_
16. \_\_\_\_\_
17. \_\_\_\_\_



Use the timeline below to answer the questions.

## History of Early Animation



## Answers

- 1) Which happened earlier? A. Disney's Studio is created or B. First animated film is released \_\_\_\_\_
- 2) What year did Windsor McCay produce his cartoon?? \_\_\_\_\_
- 3) How many years after Disney Brothers Cartoon studios was created did they release 'Steam Boat Willy'? \_\_\_\_\_
- 4) What year was the first Technicolor feature film? \_\_\_\_\_
- 5) What is the span (number of years shown) of this timeline? \_\_\_\_\_
- 6) What year was 'El Apostol' created? \_\_\_\_\_
- 7) What year was 'Snow White and the Seven Drawfs' released? \_\_\_\_\_
- 8) The first Popeye cartoon was released in 1933. Could you put this event on the timeline above? ( Yes / No ) \_\_\_\_\_
- 9) What is this timeline about? \_\_\_\_\_
- 10) What was the first Looney Tunes cartoon named? \_\_\_\_\_

08.

9.

10.

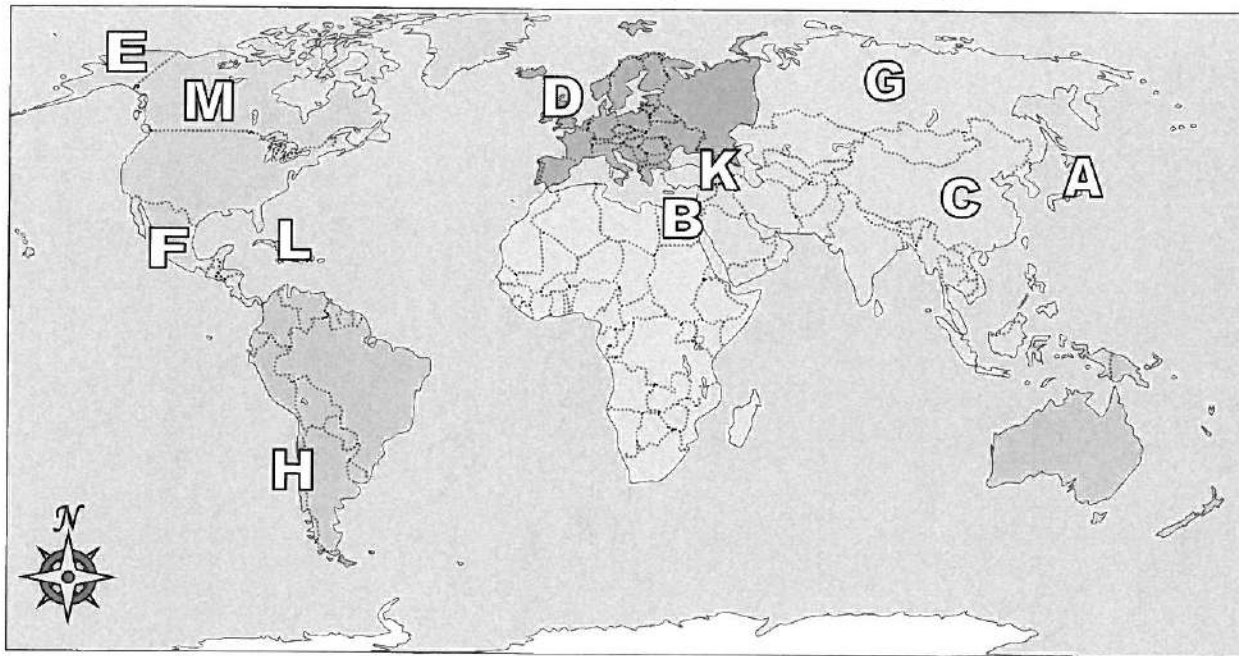
Use line on worksheet

Use line on worksheet





Using the map below, determine which letter represents each location.



**Answers**

1. \_\_\_\_\_
2. \_\_\_\_\_
3. \_\_\_\_\_
4. \_\_\_\_\_
5. \_\_\_\_\_
6. \_\_\_\_\_
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16. \_\_\_\_\_

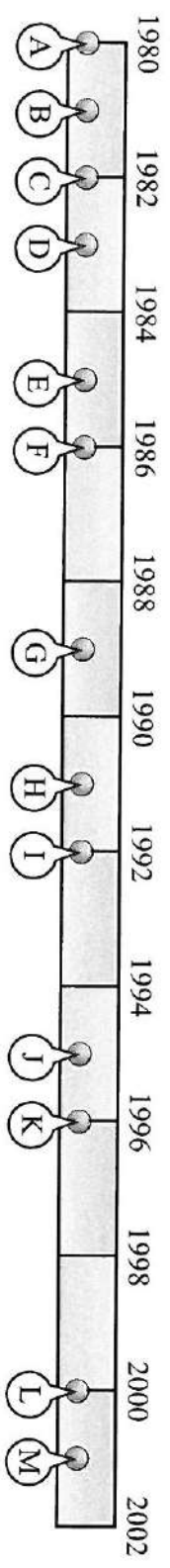
- |                  |                         |
|------------------|-------------------------|
| 1) Canada _____  | 7) Mexico _____         |
| 2) Chile _____   | 8) Alaska (State) _____ |
| 3) Britain _____ | 9) Japan _____          |
| 4) Russia _____  | 10) Cuba _____          |
| 5) Egypt _____   | 11) Iraq _____          |
| 6) China _____   |                         |

- 12) Which country attacked the United State's base at Pearl Harbor during World War 2?  
 A. Japan                      C. Mexico  
 B. Egypt                      D. China
- 13) Which country touches the USA's northern border?  
 A. Canada                      C. Egypt  
 B. France                      D. Britain
- 14) Which country touches the USA's southern border?  
 A. Egypt                      C. Mexico  
 B. Japan                      D. Britain
- 15) Alaska is \_\_\_\_\_ of the rest of the United States?  
 A. south                      C. west  
 B. east                      D. north
- 16) Who was the United States of America at war with during the American Revolution?  
 A. Canada                      C. Mexico  
 B. Egypt                      D. Britain



Determine which letter best represents the location the event should occur on the timeline. Not all letters will be used.

### Major Nintendo Events



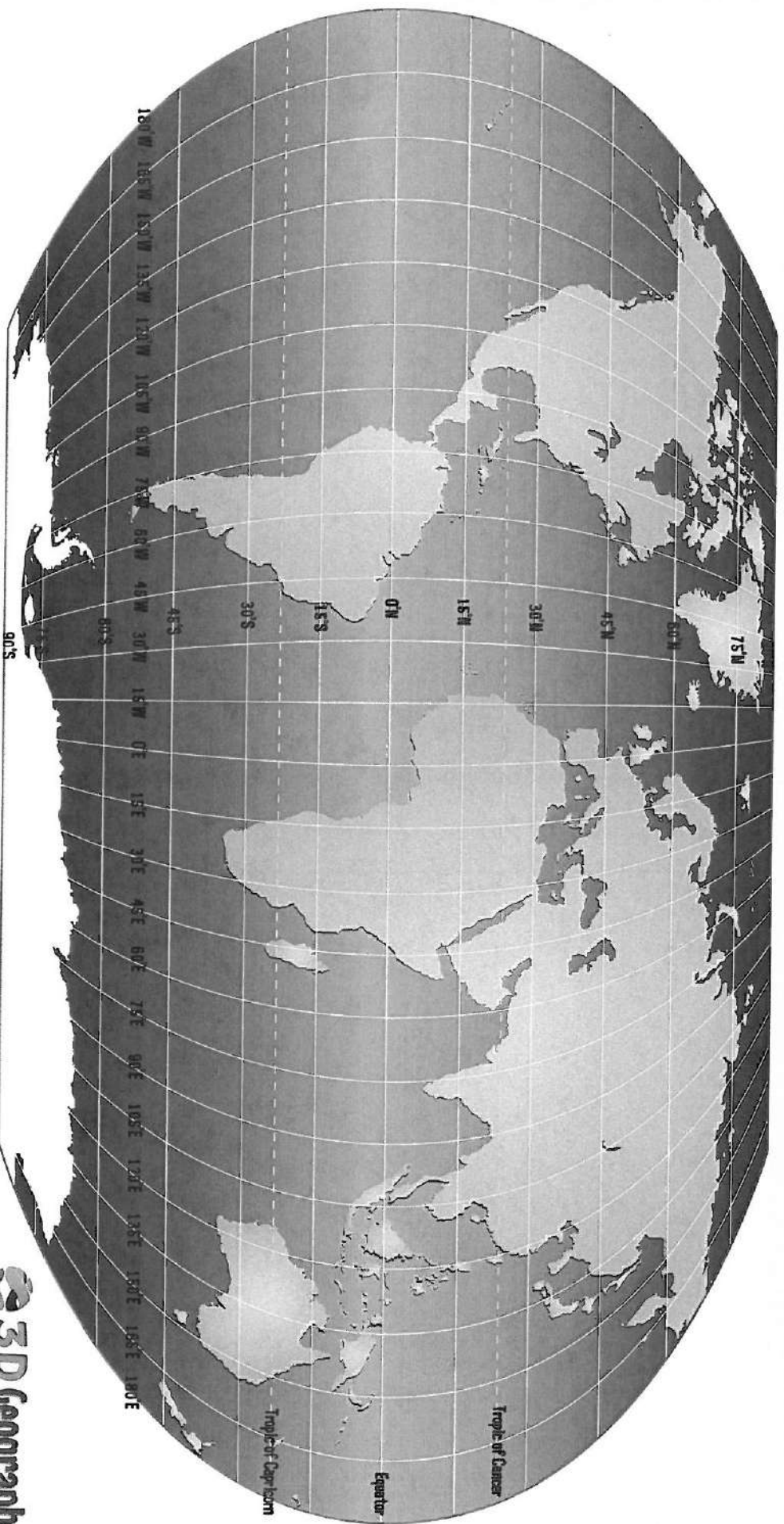
- 1) The Nintendo 64 is released along with Super Mario 64. (1996)
- 2) The 'Gameboy Advance' is released. (2001)
- 3) Nintendo releases the 'Game Boy'. Their first portable game system with changeable cartridges. (1989)
- 4) Nintendo releases the 'Famicon' in Japan. Their first home video game system. (1983)
- 5) Nintendo releases the 'NES' with Super Mario Bros. in America. (1985)
- 6) Nintendo releases the 'Super Nintendo' in North America. (1991)
- 7) Nintendo releases 'Donkey Kong'. (1981)
- 8) Nintendo releases the 'Game & Watch' portable game system. (1980)
- 9) The 3D 'Virtual Boy' is released. It receives only 22 games before being discontinued. (1995)
- 10) Universal Studios unsuccessfully sues Nintendo over the name 'Donkey Kong' for being too similar to 'King Kong'. (1982)

### Answers

1. \_\_\_\_\_
2. \_\_\_\_\_
3. \_\_\_\_\_
4. \_\_\_\_\_
5. \_\_\_\_\_
6. \_\_\_\_\_
7. \_\_\_\_\_
8. \_\_\_\_\_
9. \_\_\_\_\_
10. \_\_\_\_\_



## Locating Famous Volcanoes



Can you locate these famous volcanoes on this world map using their latitude and longitude co-ordinates?

Krakatoa	6°S	104°E	Mount Fuji	35°N	138°E	Mount Vesuvius	40°N	14°E
Mount St Helens	46°N	122°W	Mount Tambora	8°S	117°E	Mauna Loa	19°N	155°W
Ejiafjallajokull	63°N	19°W	Mount Pelée	14°N	61°W	Thira	36°N	25°E
Nevado del Ruiz	4°N	75°W	Pinatubo	15°N	120°E	Stromboli	38°N	12°E
Aconcagua	32°S	70°W	Paricutin	19°N	102°W	Cotopaxi	0°S	78°W
Hekla	63°N	19°W	Mount Etna	37°N	14°E	Kawah Ijen	8°S	115°E







Determine if the source would be a Primary Source(P) or a secondary Source(S).

**Answers**

- A **Primary Source** is information that was created at the same time as an event or by a person directly involved in the event.

*Diaries, speeches, letters, official records, autobiographies.*

- A **Secondary Source** is information from somewhere else or by a person not directly involved in the event.

*Encyclopedias, textbooks, book reports.*

- 1) A play showing how Benjamin Franklin flew a kite during a lightning storm.
- 2) A short story describing Thomas Edison and Nikola Tesla's 'electrical' battle.
- 3) Anne Frank's diary describing her life during World War 2.
- 4) A cartoon showing how Pocahontas met John Smith.
- 5) A text book describing the civil rights movement.
- 6) A news report about the opening of a power plant.
- 7) A scientist explaining what it was like for Buzz Aldrin to walk on the moon.
- 8) A YouTube video describing how the pyramids were built.
- 9) An interview with Alexander Graham Bell about how he invented the telephone.
- 10) A radio broadcast from the day the Soviet Union launched Sputnik.
- 11) An autobiography about the 40th president, Ronald Reagan.
- 12) A book describing Christopher Columbus sailing to America.
- 13) A famous artist's painting of what cowboy life was probably like.
- 14) A journal by a cowboy about the cattle drives from Texas to Kansas.
- 15) The United States Constitution.

1. \_\_\_\_\_
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15. \_\_\_\_\_



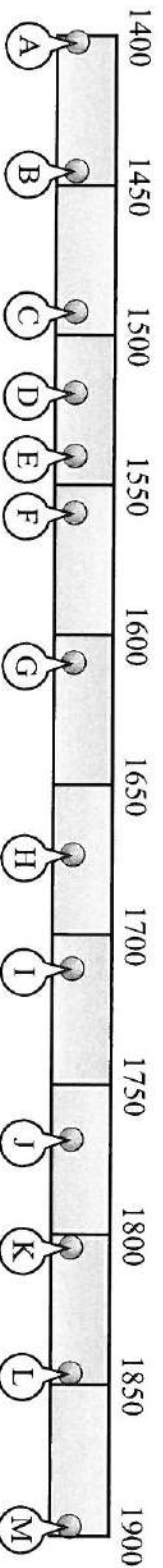
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Placing Events on a Timeline

Name: \_\_\_\_\_

Determine which letter best represents the location the event should occur on the timeline. Not all letters will be used.

### World Explorers



- 1) Francisco De Coronado explores the south western United States. (1540)
- 2) Dimis Dias sails along the west coast of Africa. (1445)
- 3) Henry Hudson explored parts of the Arctic Ocean and Hudson River. (1609)
- 4) Jacques Marquette explores the Mississippi River. (1673)
- 5) Lewis and Clark explore the Louisiana Purchase. (1804)
- 6) Christopher Columbus sails to 'The New World', landing in Cuba. (1492)
- 7) Ferdinand Magellan and his crew sail around the world. (1519)
- 8) Tristian De Luna explores North America. (1559)
- 9) James Cook discovers New Zealand. (1768)
- 10) Adrien Gerlache explores Antarctica. (1897)

### Answers

1. \_\_\_\_\_
2. \_\_\_\_\_
3. \_\_\_\_\_
4. \_\_\_\_\_
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7. \_\_\_\_\_
8. \_\_\_\_\_
9. \_\_\_\_\_
10. \_\_\_\_\_

# THE LONGEST RIVERS IN THE WORLD



## Your task:

Using an atlas to help you, identify each of these rivers marked on the map above.

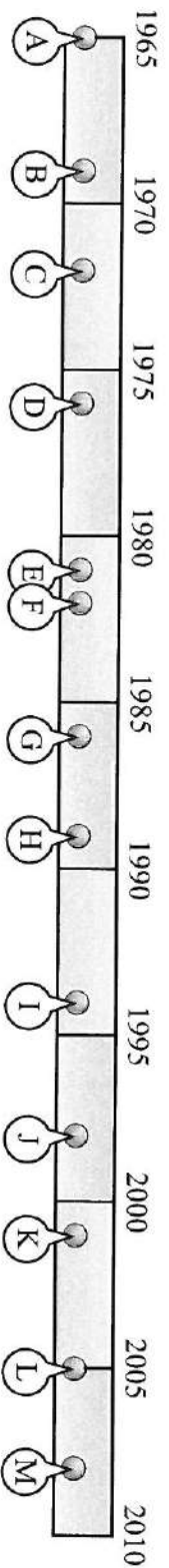
The first one is done for you.

1 - Nile	6,650 km	6 - Huang He	5,464 km	11 - Lena	4,400 km
2 - Amazon	6,400 km	7 - Ob	5,410 km	12 - Mekong	4,350 km
3 - Yangtze	6,300 km	8 - Parana	4,880 km	13 - Mackenzie	4,241 km
4 - Mississippi	6,275 km	9 - Congo	4,700 km	14 - Niger	4,200 km
5 - Yenisei	5,539 km	10 - Amur	4,444 km	15 - Murray-Darling	3,672 km



Determine which letter best represents the location the event should occur on the timeline. Not all letters will be used.

### The Internet



- 1) The first internet virus, 'Elk Cloner', is written by Bob Thomas. (1981)
- 2) ARPA (Advanced Research Projects Agency) goes online connecting four universities. (1969)
- 3) Electronic mail is introduced by Ray Tomlison. (1972)
- 4) Microsoft creates a web browser for Windows 95. (1994)
- 5) The video sharing website 'youtube' is launched. (2005)
- 6) The first dial up internet is introduced for consumers. (1989)
- 7) Federal Judge rules against file sharing giant Napster. (2001)
- 8) Larry Page and Sergey Brin create the search engine 'Google'. (1998)
- 9) The word 'Internet' is used for the first time. (1982)
- 10) Apple Computer is founded by Steve Jobs and Steve Wozniak. (1976)

### Answers

1. \_\_\_\_\_
2. \_\_\_\_\_
3. \_\_\_\_\_
4. \_\_\_\_\_
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9. \_\_\_\_\_
10. \_\_\_\_\_

