

Geography Monstrosity 6

Round 1

Questions by Jeff Hoppes and Larissa Kelly

Moderator's note: this set features 20-point superpowers (bold text before (*)) and 15-point powers (text before ►). Some more difficult tossups are 15 (in extreme cases, 20) points all the way through. There are no minuses.

1. Mo Udall sponsored the Lands Act that doubled this entity's size late in the Carter administration. This region's Sheenjek valley is excellent habitat for Dall sheep. The Gwich'in people, who live in the south of this area, built wooden fences across it to restrain the movement of the Porcupine (*) caribou herd, whose chief calving grounds are located here. The "1002 ['ten oh two'] area" of this region, which contains the village of Kaktovik on the shores of the Beaufort Sea, was compared to the Everglades and the Grand Canyon in a campaign speech by John McCain. ► Ted Stevens led a 2005 attempt to allow oil drilling in this area, which was defeated by a Democratic filibuster. For 10 points—name this wildlife refuge on the north slope of the Brooks Range in Alaska.

ANSWER: Arctic National Wildlife Refuge [or ANWR] [prompt on "North Slope" before it is read]

2. Unchecked fires drawing on this substance are said to be "sullen, silent monsters," like the one near Crosby, Minnesota, that spent eight years undermining a nearby railway embankment. The Bord na Mona uses narrow-gauge railways to manage the production of this substance, much of which comes from the site of Allen in County Westmeath. In May 2014 the University of Leeds found a rare (*) tropical example of this resource, which covers a "colossal" area near the village of Itanga in the northeastern Republic of the Congo. Hebridean ► distilleries often fuel fires with this substance to create a distinctive flavor for whiskey. Sphagnum moss is a primary source of --for 10 points—what form of partially decayed organic matter produced in a bog?

ANSWER: peat [accept peat moss or peat bog]

3. This mountain's southern face is made up of red Rognacian clay rich in dinosaur eggs called "Megaloolithus." The same clay is used to support the vineyards of the Chateau de la Begude. Pierre Michon wrote that this mountain was an "elevated mass of almond trees, of bald rocks and birds. It is not just any chaos" to distinguish it from Mont Ventoux as climbed by Petrarch. It appears with a "large (*) pine," with "the viaduct of the Arc River valley" and "as seen from Bellevue" in a group of paintings that tried to "make of Impressionism something solid and durable." The cross of ► Provence is located on--for 10 points—what mountain that appears in works by Paul Cezanne?

ANSWER: Mont[agne] Sainte-Victoire

4. This country's indigenous Akafula people produced the "Child of Chinchere," a kind of rock art that inspired the dances and initiation ceremonies of the Chewa people. Its Kasungu National Park is a refuge for the trees in genus *Brachystegia* that make up so-called "miombo" woodland. This country's most populous city is named for a town in Lanarkshire that was the birthplace of (*) David Livingstone. Hastings Banda, who established this country's "congress party," changed its name from the British colonial term, ► "Nyasaland." The Shire Highlands are in the southern part of--for 10 points—what African country that borders

Zambia and Mozambique?

ANSWER: Malawi

5. The Second Treaty of Vienna abolished an East India Company based in this city, which deployed the ships “Marquis of Prie,” “House of Austria,” and “Empress Elizabeth.” A siege engine called the “Big Cat” was used to attack this city, which was known as the “new Troy” during a 1601 to 1604 siege that was the first in a series of victories for Ambrosio Spinola. A cartoon named for this place depicts “practical (*) Democrats” using knives, guns, and a club to “carry out the principle” established when Pierre Soule, John Mason, and ► James Buchanan met here to discuss plans for the annexation of Cuba. For 10 points—what Belgian port gave its name to an 1854 “manifesto”?

ANSWER: Ostend

6. The concrete construction system called “knitlock” was designed by this man, whose early projects included building houses for the Rock Crest / Rock Glen project in Mason City, Iowa. His later work included a grove of redwood trees along Pialligo Avenue, the Glenloch Cork Corporation, and a lake formed by a blockage on the Molonglo River. Because Billy Hughes fired this man, the tomb of General William Bridges, who was killed in action during the (*) Gallipoli campaign, is the only one of his own buildings in his best-known work. Along with his wife, Marion Mahoney, he planned a city “that is not like any other in the world.” ► For 10 points—name this American architect hired by the Australian government to create the city of Canberra.

ANSWER: Walter Burley Griffin

7. Until 1946, the interior of this territory was a separate jurisdiction called “Inini,” in which Vietnamese prisoners were unable to build a railroad. This territory's Alawa-Yalimapo beaches are a major site of nesting for leatherback sea turtles. Its southern border, along the Tumuk Humak mountains, and eastern border, formed by the (*) Oyapock River, adjoin the state of Amapa. The Ariane launch sites are part of the European spaceport located at Kourou in this territory, which also contains the Iles de Salut, including ► Devil's Island, the site of Alfred Dreyfus's imprisonment. For 10 points—Cayenne is the capital of what overseas department of France?

ANSWER: French Guiana

8. The “listening ears pass,” or Nathu La, is on the northern border of this region. British botanists Joseph Dalton Hooker and Archibald Campbell were arrested for unauthorized intrusion into this territory, whose traditional monarch was known as the (*) “chogyal.” A 1975 referendum abolished its monarchy after a series of riots in the city of Gangtok. Indigenous people here include the Lepcha and the Bhutia, who call it the “hidden valley of rice.” ► Kangchenjunga, the world's third tallest mountain, is on the border between this region and Nepal. For 10 points—name this Himalayan state of India located just west of Bhutan.

ANSWER: Sikkim

9. Calvisius Ruso built the Marnas aqueduct to supply this city, which was the site of the Library of Celsus. This city's decline resulted from the silting up of the Cayster River and a 263 sack by marauding Goths. According to Jacob of Sarug, residents of this city fled the Decian persecution and hid in a (*) cave, only to reemerge in the reign of Theodosius II. The “Seven Sleepers” were saints associated with this city, whose

residents were instructed to “be imitators of God, as beloved children” in a ► Pauline epistle. For 10 points—the Temple of Artemis was a wonder of the ancient world built in what city on the Ionian coast of what is now western Turkey?

ANSWER: Ephesus

10. According to an Indigo Girls song, this city's mountains keep it "locked inside." A Noah Gunderson song claims that "It's a long, long way back" to this city, which another song declares would be "just another river town" "without you." In a 1975 film, this city is the site of a political rally for the "Replacement Party" candidate Hal Phillip Walker. The song "If I Didn't Know Better" was performed by Gunnar Scott and Scarlett O'Connor at this city's (*) Bluebird Cafe in the pilot episode of a TV series starring Connie Britton. A 1969 Bob Dylan album named after this city's "Skyline" included a duet with ► Johnny Cash. "Music City" is a nickname of--for 10 points--what capital of Tennessee?

ANSWER: Nashville [accept Nashville Skyline] (The song "Nashville Without You" is performed by Tim McGraw.)

1. Examples of these include Mustique, Baliceaux, and Bettowia. For 10 points each--

[10] Give this term for the small islands on either side of the Martinique Channel.

ANSWER: the Grenadines

[10] The Grenadines are politically attached to this island, notable for its black sand beaches.

ANSWER: St. Vincent

[10] St. Vincent is dominated by this stratovolcano, whose midnight eruption of 1812 is depicted in a painting by J. M. W. Turner.

ANSWER: La Soufriere

2. The medical train *Matvei Mudrov* serves isolated villages along this route. For 10 points each--

[10] Name this Brezhnev-era construction project, built by the labor of thousands of Komosomol workers.

ANSWER: Baikal-Amur Mainline [or BAM]

[10] The Baikal-Amur Mainline is a northern parallel of this route, which sometimes used the ferry *Angara* to cross Lake Baikal.

ANSWER: Trans-Siberian Railway

[10] Branches of the Baikal-Amur Mainline reach into the foothills of this mountain range, which formed Siberia's southeastern border under the 1689 Treaty of Nerchinsk.

ANSWER: Stanovoy Mountains

3. The Rotunda of Illustrious Men is a landmark in this city. For 10 points each--

[10] Name this city, founded by Nuño de Guzman after the Mixton War. It is the second-most populous in Mexico.

ANSWER: Guadalajara

[10] Guadalajara is the capital of this Mexican state, whose northern mountains are home to the Huichol people.

ANSWER: Jalisco

[10] This is the demonym for a native of Guadalajara. The hat dance called the Jarabe is often given this title.

ANSWER: **Tapatio**

4. The Indian National Army was destroyed in a spring 1945 battle fought on the slopes of this volcano. For 10 points each--

[10] Name this mountain, the site of pilgrimage for devotees of the nats, or Burmese nature spirits.

ANSWER: Mount **Popa**

[10] Mount Popa is southeast of this city in Burma's "dry zone." It was the center of a kingdom founded in the 11th century by Anawrahta.

ANSWER: **Pagan** [or **Bagan**]

[10] Pagan lies at the "great bend" of this river, which may or may not be home to a river shark known from a single 19th-century specimen.

ANSWER: **Irrawaddy** River [or **Ayeyarwady** River]

5. The Jonglei Canal intended to bypass this maze of marshy waterways. For 10 points each--

[10] White-eared Kob antelopes live in what giant swamp of South Sudan?

ANSWER: as **Sudd** [accept **Bahr al Jabal**]

[10] Most of the water that flows through the Sudd comes from this river, which flows north to Omdurman.

ANSWER: the **White Nile** [prompt on "Nile"]

[10] This river joins the White Nile at Lake No. 19th-century British travellers pronounced it "clear and limpid," but remarked that it flowed with a "very feeble velocity."

ANSWER: **Bahr al Ghazal**

6. The Apple Blossom Festival takes place in this city every May. For 10 points each--

[10] Name this seat of Frederick County, Virginia, which supposedly changed hands 72 times over the course of the Civil War.

ANSWER: **Winchester**, Virginia

[10] Winchester lies in the middle of this valley west of the Blue Ridge, the site of Stonewall Jackson's victories in spring 1862.

ANSWER: **Shenandoah** Valley

[10] This cartographer provided Jackson with a giant linen map of the Shenandoah Valley that made possible a number of Confederate surprise attacks.

ANSWER: Jedediah **Hotchkiss**

7. According to Strabo, "of all the countries that are named, it is set furthest north." For 10 points each--

[10] Give this Greek term for a frozen northern land, which also names a U.S. Air Force base established in 1951.

ANSWER: (Ultima) **Thule** [accept **Thule** Air Base]

[10] Thule Air Base is located on this island, known to the Inuit as Kalaallit Nunaat.

ANSWER: **Greenland**

[10] The U.S. military occupied Greenland to set up air bases and to secure Ivigtut, the world's largest known mine of this aluminum-rich ore.

ANSWER: **cryolite**

8. For 10 points each—give these place-names from ancient Ireland:

[10] Adult male inhabitants of this province were sentenced to nine days of painful weakness, according to tales also known as the Red Branch Cycle.

ANSWER: **Ulster**

[10] This site, named for the woman who raced a chariot while pregnant with twins, was the ceremonial center of ancient Ulster.

ANSWER: **Emain** [“evan”] Macha

[10] This name is shared by a region of County Antrim in Ulster and by the first Gaelic kingdom of the Scots across the Irish Sea.

ANSWER: **Dal Riata** [or **Dalriada**]

9. The center of this region is near the wetland called “Cootes Paradise.” For 10 points each--

[10] Name this region, whose “forward cleat” of industrial development was said to be the city of Hamilton.

ANSWER: the **Golden Horseshoe**

[10] The base of the Golden Horseshoe's economy is this city, the site of the CN Tower.

ANSWER: **Toronto**

[10] The Golden Horseshoe has been extended to include a rural county named for this Mohawk leader, who supported the British during the American Revolution.

ANSWER: Joseph **Brant** [prompt on “Thayendanegea”]

10. For 10 points each—name these stations on the Northern Line of the London Underground:

[10] The Underground's busiest station is this one, named for a battle fought around the walled farms of Hougoumont and La Haye Sainte.

ANSWER: **Waterloo**

[10] The Bakerloo Line joins the Northern Line at this station on the south bank of the Thames. According to legend, its title derives from Londoners' inability to pronounce the title of a Spanish princess.

ANSWER: **Elephant and Castle**

[10] The First World War song “It's a Long Way to Tipperary” wishes “goodbye” to Piccadilly but “farewell” to this place, the transfer between the Piccadilly Line and the Charing Cross branch of the Northern Line.

ANSWER: **Leicester Square** [“lester”]

Geography Monstrosity 6

Round 2

Questions by Nicholas Karas

Moderator's note: this set features 20-point superpowers (bold text before (*)) and 15-point powers (text before ►). Some more difficult tossups are 15 (in extreme cases, 20) points all the way through. There are no minuses.

1. The Plaça del Poble public square is located on top of a government building in this city. Adjacent to this city is the town of Santa Coloma, home to the historic Pont de la Margineda. The Caldea Spa Complex can be found in Les Escaldes, located next this city. A church dedicated to Saint Stephen is located in this city's historic center, the Barri Antic. The Casa Bauró, located in this city, houses its nation's (*) National Library. The Casa de la Vall is the former parliament building located in this city situated in the Riu Gran Valira Valley of the ► Pyrenees. For 10 points--name this highest capital city in Europe, the largest city in Andorra.

ANSWER: Andorra la Vella [do not accept or prompt on partial answer]

2. Moonshine Bay and Coot Bay are located within this larger body of water. The small town of Port Mayaca is located along the eastern side of this body of water, the site of Ritta and Kreamer islands. The Fisheating Creek flows into this body of water, whose shores are the site of the Ah-Tah-Thi-Ki Museum in the town of Clewiston. The town of Pahokee is located on the banks of this lake which is surrounded by the Herbert Hoover dike. This lake's namesake waterway begins in the west with the (*) Caloosahatchee River in Cape Coral and ends in the east with the St. Lucie River. A 1928 hurricane caused this lake to become a giant storm surge that overflowed its entire southern border. The 1832 battle fought here saw Billy Bowlegs humiliate Zachary Taylor during the ► Seminole Wars. For 10 points-- name this largest freshwater lake in Florida.

ANSWER: Lake Okeechobee

3. World-leading chocolate maker Claudio Corallo bases his operations at the Nova Moca farm in this nation. Ilheu Bom Bom is an island located in this country whose second most populous province is Mé-Zóchi. The Giant Sunbird is endemic to this nation whose (*) Pico Cão Grande is located in Obo Natural Park. The Ngola and Forro creoles are spoken primarily in this nation. The island of Annobon, immediately south of this nation, is part of ► Equatorial Guinea. For 10 points, name this smallest Portuguese speaking nation in the world, an African nation composed of two Gulf of Guinea islands.

ANSWER: Democratic Republic of São Tomé and Príncipe [prompt on "Sao Tome"]

4. The exoplanet Kepler-16b in the constellation Cygnus has been nicknamed after this other body. Ghomrassen, GuerMESSa, and Chenini are the three moons of this body. This body is home to a region of large stones called the Mushroom Mesa and to Beggar's Canyon. The Anchorhead settlement was a giant failure for this body's Czerka Mining Corporation. The Great (*) Pit of Carkoon is home to the Sarlacc on this planet. The Boonta Eve Classic podrace is held on this planet. Prior to escaping this planet on the Millennium Falcon, Obi-Wan Kenobi claimed, ► "These aren't the droids you're looking for" at Mos Eisley. For 10 points, name this desert home planet of Anakin Skywalker in the Star Wars saga.

ANSWER: Tatooine

5. This city's mayor Tri Rismaharini has drawn criticism for wanting to close its red light district at Dolly. K'tut Tantri was a Scottish American radio broadcaster who witnessed a battle in this city. The acronym "Gerbangkertosusila" refers to this city's metropolitan area while this city's name translates into English as "shark crocodile." There are plans to demolish this city's main port at Tanjung Perak and develop a larger one at Gresik. This city on the Mas River is connected to Madura Island via the Suramadu Bridge,

the longest in its country. Brigadier Aubertin Mallaby was killed during a shootout in this city, while the Heroes Monument in this city commemorates those who died in an attack on this city on November 10, 1945. For 20 points--name this city in the province of East Java, the second most populous in Indonesia.
ANSWER: Surabaya

6. This book uses the example of a Chinese college dropout whose start-up company competes with government-monopolies as an example of how the lack of creative destruction will lead to diminishing economic growth. This book deems the Geography Hypothesis, the Culture Hypothesis, and the Ignorance Hypothesis as flawed and explains that one must focus on why certain entities “get it wrong” in its chapter “Theories that don’t work.” This book uses identical geographical features and residents of similar ethnicities inhabiting both sides of the border in Nogales, Arizona to demonstrate that life is very different on each side due to the structure of their respective institutions. This book argues that “inclusive” and pluralistic economic institutions favor future investment over the “extractive” institutions in which elites collect money from everyone else. For 20 points, name this 2012 work by Daron Acemoglu and James Robinson.

ANSWER: Why Nations Fail: The Origins of Power, Prosperity, and Poverty

7. Vicki McNeil was the first woman to serve as mayor of this city; she was preceded by this city’s first African-American mayor, James Everett Chase. The world’s largest 3-on-3 basketball tournament is held during this city’s “Hoopfest”. The Lilac Bloomsday Run occurs every May in this city, much of which burned down in the Great Fire of 1889. This city’s downtown is home to the (*) Mobius Science Center and the Riverfront Park, which opened after this city hosted the World’s Fair Expo ‘74. This city’s namesake river originates at Lake Coeur d’Alene and empties into the ► Columbia River. This home city of Gonzaga University is the second most populous in its state. For 10 points--name this city in eastern Washington.

ANSWER: Spokane

8. The British had a military base in this region's historic Skansin fortress during World War II. Jens Christian Svabo compiled this area's Kvaedi ballads. The Risin og Kellingin are two sea stacks located off the coast of an island in this group. According to legend, Sigmundur Brestisson introduced Christianity here in 999. Atlantic Airways is based at its only airport in Vagar. The village of (*) Funningur is located at the base of this group’s tallest mountain, Slættaratindur, which is located on the island of Eysturoy. As its Prime Minister, Kaj Leo Johannesen leads the Løgting parliament in its capital of ► Tórshavn. For 10 points, name this autonomous island group within Denmark that is located between Iceland and Norway.

ANSWER: Faroe Islands

9. This nation’s secluded Cabo Polonio in the Rocha Department is home to many large sand dunes. This nation is home to the largest reservoir in its continent, the Embalse del Río Negro. The Museum of Man and Technology can be found in this nation’s second most populous city of Salto which is connected to a neighboring nation’s city of Concordia via a dam bridge. In May 2014, this nation’s president stated that since they can track the whereabouts of its cows, they can track its nation’s (*) pot smokers. The Rambla in this nation’s capital city lines the coast and passes through the barrios of Malvín and Buceo. That city is home to an obelisk at the intersection of ► Artigas Boulevard and 18 de Julio Avenue. For 10 points, name this South American nation, led by the “world’s poorest president,” José Mujica, from Montevideo.

ANSWER: Uruguay

10. High amounts of arsenic in this body of water have originated from the Wairakei Geothermal Power Station. The Horahora Power Station was constructed along this river to provide electricity for mines in

Waihi. This river passes through the lakes Ohakuri, Atiamuri, and Whakamaru. During the 1860s, this river's namesake Flotilla became its nation's first navy. The Waipa is the main tributary of this river which begins on Mount Ruapehu, flows through Lake Taupo, and empties into the Tasman Sea. For 20 points, name this river on the North Island, the longest in New Zealand.

ANSWER: Waikato River

1. For 10 points each--name these tall mountains in Asia:

[10] This mountain on the border of Pakistan and China is the 2nd tallest mountain in the world.

ANSWER: K2 [or Chhogori or Ketu or Mount Godwin-Austen]

[10] Located in the south of the Xiangkhoang Plateau in the Annamite Range, this mountain is the tallest in Laos.

ANSWER: Phou Bia

[10] This volcanic mountain, the tallest in North Korea, is said to be the legendary birthplace of Kim Jong-il.

ANSWER: Baekdu

2. Located in this park, Orchard Beach is the only beach in the Bronx. For 10 points each:

[10] Name this largest park by area in New York City.

ANSWER: Pelham Bay Park

[10] Opened in 2004, this Chicago Park is home to Anish Kapoor's bean-shaped sculpture *Cloud Gate*, the Jaume Plensa-designed *Crown Fountain*, and the Jay Pritzker Pavilion.

ANSWER: Millennium Park

[10] Named after a Spanish explorer, this park was the site of the 1915 Panama-California Exposition and the 1935 California Pacific International Expositions. This large San Diego park is home to its city's Museum of Art, Air & Space Museum, Museum of Man, and Zoo.

ANSWER: Balboa Park

3. Name these places home to oil fields, for 10 points each.

[10] Discovered in 1932, the Wilmington Oil Field is mostly located within this southern California city.

ANSWER: Long Beach, California

[10] The largest oil field in the world, the Ghawar Field, is located in this nation's Al-Ahsa Governorate. As of 2012 this nation is the world's largest oil exporter.

ANSWER: Saudi Arabia

[10] The South Pars / North Dome Gas-Condensate field is shared between Iran and this nation. As of 2013 this nation has the highest GDP per capita.

ANSWER: Qatar

4. This book uses the example of the Greenland Norse, who avoided eating fish, to argue that culture contributes to the title concept. For 10 points each:

[10] Name this 2005 work

ANSWER: *Collapse: How Societies Choose to Fail or Succeed*

[10] *Collapse* was written by this UCLA geography professor who described positive feedback loops in of technological advancement in *Guns, Germs, and Steel*.

ANSWER: Jared Diamond

[10] Two tribesman from this nation sued Diamond for libel in 2009. It was alleged that Diamond made up a story about Daniel Wemp creating a clan to avenge the death of his uncle in this nation.

ANSWER: Papua New Guinea

5. This nation held refugees at a detention center in exchange for aid from Australia. For 10 points each:

[10] Name this smallest nation in the Pacific, whose de facto capital is Yaren. This nation's name in its native language translates as "I go to the beach." The fact that there are no personal taxes in this nation is probably due to the 90% unemployment rate.

ANSWER: **Nauru**

[10] After Nicaragua, Russia, and Venezuela, Nauru became the 4th member of the U.N. to recognize the independence of this breakaway Georgian region.

ANSWER: **Abkhazia**

[10] Due to the fact that the vast majority of those in Nauru are obese, Nauru has the highest level of this disease in the world.

ANSWER: **type 2 diabetes** [prompt on "diabetes"]

6. Sixteen different sculptures, including *Le Renard* and *Le Chapeau de Clown*, comprise this public fountain. For 10 points each:

[10] Name this fountain designed by Jean Tinguely and Niki de Saint Phalle.

ANSWER: **Stravinsky** Fountain

[10] The Stravinsky Fountain is located outside of this Parisian building designed by Renzo Piano, Gianfranco Franchini, and Richard Rogers which was named for the French president who commissioned it.

ANSWER: **Pompidou** Centre

[10] A branch of the Pompidou Centre, designed by Shigeru Ban, opened in 2010 in this city east of Paris. Marc Chagall created stained glass windows for the cathedral in Reims and this city.

ANSWER: **Metz**

7. Desecheo Island is located within this body of water. For 10 points each:

[10] Name this strait between the Dominican Republic and Puerto Rico.

ANSWER: **Mona Passage**

[10] This tallest mountain in the Dominican Republic was named after President Rafael Trujillo during his presidency.

ANSWER: **Pico Duarte**

[10] This longest river on Hispaniola flows from the Cordillera Central mountain range in the Dominican Republic to the Gulf of Gonâve off Haiti.

ANSWER: **Artibonite** River

8. This body of water is the largest lake by volume in the United States outside of the Great Lakes. For 10 points each:

[10] Name this large freshwater lake on the border between Nevada and California.

ANSWER: Lake **Tahoe**

[10] The Truckee River flows out of Lake Tahoe and into this other body of water northeast of Reno. This lake is the remnant of the large Lake Lahontan.

ANSWER: **Pyramid** Lake

[10] John Birges placed a large bomb in this Lake Tahoe-area casino in 1980. Although no one was injured, the bomb detonated when technicians attempted to disarm it.

ANSWER: **Harvey's** Lake Tahoe

9. The Western Somali Liberation Front fought for the autonomy of this region. For 10 points each--

[10] Name this region, the subject of a 1977 war that eventually drew in thousands of Cuban troops.

ANSWER: **Ogaden**

[10] The Ogaden War was fought between those two countries on the Horn of Africa.

ANSWER: **Ethiopia** and **Somalia** [accept in either order]

[10] Italian marshal Rodolfo Graziani was injured by falling into a hole in this chief city of the Ethiopian Ogaden.

ANSWER: **Jijiga**

10. Name these rivers in Europe, for 10 points each.

[10] This longest river in Europe begins northwest of Moscow, flows through Kazan and Volgograd, and empties into the Caspian Sea.

ANSWER: **Volga** River

[10] A large accidental discharge of chlorine in March 2011 in this river originated from a water treatment plant. This river flows from Maridalsvannet to Oset through downtown Oslo.

ANSWER: **Akerselva**

[10] This river begins at its namesake lake near the border of Norway, flows along the border between Sweden and Finland, and empties into the Gulf of Bothnia.

ANSWER: **Torne** River

Geography Monstrosity 6

Round 3

Questions by Corry Wang and Gabe Brison-Trezise

Moderator's note: this set features 20-point superpowers (bold text before (*)) and 15-point powers (text before ►). Some more difficult tossups are 15 (in extreme cases, 20) points all the way through. There are no minuses.

1. Louise Michel was deported to this island, where she later became a schoolteacher for the relatives of the Algerian martyr Cheikh El Mokrani. This island's native inhabitants largely hail from the Kanak ethnic group. A 1987 hostage crisis on the nearby island of Ouvea resulted in the signing of this island's Matignon Accords, which scheduled a 1998 referendum on self-determination. In the 1870s, thousands of (*) Communards were deported to this island and the nearby Isle of Pines, which had been annexed by France in 1853. This island's "special collectivity" includes the Belep Archipelago, the Chesterfield Islands, and the Loyalty Islands. It lies southwest of ► Vanuatu, on the southern end of the Coral Sea. Noumea is the capital of, for 10 points, what special collectivity of France in the Pacific Ocean that was named by James Cook after the Latin name for Scotland?

ANSWER: New Caledonia

2. This southern part of this region contains the Serranía del Baudó mountains, which lie northwest of the city of Quibdó. The eastern part of this region is dominated by the delta of the Atrato River, which flows into the Gulf of Urabá. In the 1690s, Thomas Drummond attempted to establish the colony of Caledonia in this region; the failure of that colony may have prompted the (*) 1707 Act of Union, since it bankrupted many Scottish nobles. Thanks to its lack of ► roads, this region prevents the spread of cattle-borne diseases like foot-and-mouth disease into Central America. For 10 points, name this isolated section of the Isthmus of Panama that is the missing link in the Pan-American Highway.

ANSWER: Darien Gap [prompt on "Isthmus of Panama"]

3. In this country, the Shark Island Concentration Camp was established off the coast of Luderitz, shortly after thousands died of thirst while fleeing through this country's eastern region of Omaheke. Another concentration camp in this country was located in the city of (*) Swakopmund, which was founded by Curt von Francois as this country's main harbor during the colonial era. In 1861, Britain annexed its Penguin Islands, seventeen years before also annexing its exclave of Walvis Bay. The Swakop and Kunene Rivers mark the northern and southern limits of this country's ► Skeleton Coast. The Caprivi Strip provides this country access to the Zambezi River. For 10 points, name this African country formerly known as German Southwest Africa, whose capital is Windhoek.

ANSWER: Namibia

4. This archipelago's Warrah River is named after the now-extinct warrah fox, which was this archipelago's only native land mammal. The warrah also names this archipelago's Fox Bay, the second largest settlement on its western island. The Wickham Heights run parallel along the No Man's Land of its eastern island. After Christopher Craddock was defeated at the Battle of Coronel, this archipelago's Port William was reinforced by a squadron led by Doveton Sturdee, which was tasked with sinking the German Far East Squadron of Graf von Spee. This archipelago's main non-mountainous region is the peninsula of (*) Lafonia, which is connected to the rest of the eastern island by the settlement of Goose Green. The "Bomb Alley" was located in this archipelago's bay of San Carlos Water, which was the site of a major ► 1982 amphibious landing. For 10 points--name this British archipelago that Argentina attempted to seize in a 1980s war.

ANSWER: Falkland Islands

5. This historical region features the mountain range Massif des Maures, whose name refers to the fact that it housed the Muslim pirate base of Fraxinetum during the 10th century. The distinctly green Verdon River flows west through the massive Verdon Gorge in this region, before entering the Durance River. Its Massif des Calanques contains the largely underwater (*) Cosquer Cave, which contains hundreds of prehistoric paintings. The Luberon range runs through the middle of this region, which usually contains one of the most difficult sections of the Tour De France. Its western border is partly formed by the Camargue marshes, where the ► Rhone River splits into two. Its resort city of Saint-Tropez is in the French Riviera, which constitutes most of its Mediterranean coast. For 10 points, name this historical region in southeastern France that includes the cities of Toulon, Marseille, and Avignon.

ANSWER: Provence [prompt on “French Riviera”]

6. In this desert, the Kelso sand dunes lie between the Granite and Providence Mountains. Its Calico Ghost Town county park was the inspiration for the ghost town section of the Knott’s Berry Farm theme park. Lancaster is in this desert’s (*) Antelope Valley, which lies on the eastern end of the famous Tehachapi railroad loop. The eastern part of this desert features the Red Rock Canyon National Conservation Area. Its western part is commonly referred to as the High Desert, in contrast to the Low Desert near the ► Coachella Valley. The “Inland Empire” is separated from this desert by the San Bernardino Mountains, which lie east of the San Gabriel Mountains. Joshua trees are endemic to this desert, whose lowest point is at Badwater Basin in Death Valley. For 10 points, name this Southern California desert northeast of Los Angeles.

ANSWER: Mojave Desert

7. In this region, the Kaidu River flows through the Iron Gate Pass into the surprisingly freshwater Bosten Lake. This region was once home to the Tocharian culture, who may be the source of the multiple blond, blue-eyed mummies discovered here. In 1995 one desert in this region was crossed by roads for the first time, when a highway was built between Luntai and (*) Hotan. In this region, the Silk Road split into a northern route that went through Turpan and two southern routes that eventually rejoined in Kashgar, which lies east of the ► Pamirs. Its Tian Shan Mountains separate the Dzungarian Basin from the Tarim Basin, which is dominated by the Taklamakan Desert. For 10 points, name this far west Chinese autonomous region with a large Uighur population.

ANSWER: Xinjiang Uyghur Autonomous Region [accept Tarim Basin or Taklamakan Desert before they are mentioned]

8. One initiation rite in this city was famously described by Juan Rodriguez Freyle in the chronicle *El Carnero*. Along with the botanist Aime Bonpland, Alexander von Humboldt studied this city as part of a 1799 to 1804 expedition, after which he concluded that previous writers had mistaken the seasonal confluence of rivers for the mythical Lake Parime. (*) Walter Raleigh was executed by James I for provoking Spanish forces during his second expedition to this city, which he called Manoa; he had previously written *The Discovery of Guiana* after his first expedition to it. While attempting to travel to this city, ► Gonzalo Jimenez de Quesada conquered the Muisca Confederation and founded Bogota. Francisco de Orellana accidentally discovered the Amazon River during an unsuccessful attempt to discover this city, where tribal chiefs would supposedly dive into Lake Guatavita covered in gold dust. For 10 points, name this mythical “Lost City of Gold”.

ANSWER: El Dorado [do not accept “Cibola” or “Seven Cities of Gold”]

9. One of this chain’s sub-ranges is named for the botanist who gave the Siberian lily its misleading scientific name. Bald Rock National Park is found in the Granite Belt of this range, in which the

headwaters of the Albert and Logan Rivers rise. A temple in this range's (*) Atherton Tableland is one of few outside China dedicated to the general Hou Wang. Mountains in this range serve as water sources for residents of Tully, Cardwell, and other towns along the ► Cassowary Coast. Lachlan Macquarie is the namesake of several rivers running through this range, whose northern terminus is the Cape York Peninsula. For 10 points—name this mountain range that contains the Darling River's source and Australia's highest point, Mount Kosciuszko.

ANSWER: Great Dividing Range

10. A branch of the University of Sinu lies west of the Saint Blaise Hills in this city, in which visitors can see and touch the water table beneath the Castle of San Felipe, which has served as the site of several Rio Group summits. San Martin Avenue is the main thoroughfare along Bocagrande, a coastal strip in this city served by Rafael Nunez International Airport. The 73-mile-long Dique Canal connects this city's bay to the (*) Magdalena River to the east. For 15 points—name this Colombian city on the Caribbean Sea that rose to prominence after it hosted the 2012 Summit of the Americas, before which several U.S. secret service agents procured prostitutes.

ANSWER: Cartagena [de Indias]

1. This lake existed until 14,500 years ago, when much of it was released through the Red Rock Pass into the Snake River Valley in a catastrophic namesake flood. For 10 points each--

[10] Name this prehistoric lake that existed where the Great Salt Lake exists today.

ANSWER: Lake Bonneville

[10] This other prehistoric lake was drained by the glacial River Warren into the Great Plains. Its modern-day remnants include Lake Winnipeg.

ANSWER: Lake Agassiz

[10] Another remnant of Lake Agassiz is this lake found north of Lake Manitoba. Its name means "lake of the little muddy waters."

ANSWER: Lake Winnipegosis

2. In the 8th century, it was dominated by the Avars. For 10 points each--

[10] Name this basin mostly located within modern-day Hungary, which largely consists of the Great and Little Hungarian Plains.

ANSWER: Pannonian Basin [or Pannonian Plain; or Carpathian Basin]

[10] To the north and east, the Pannonian Plain is bound by this European mountain range, which dominates central Romania.

ANSWER: Carpathian Mountains

[10] The Pannonian Plain is roughly divided in half by the Danube River and this left tributary of the Danube, which rises in southwest Ukraine and flows through the Hungarian city of Szeged.

ANSWER: Tisza River [or Tisa River]

3. This region's capital was formerly known as Königsberg. For 10 points each--

[10] Name this "oblast", an exclave of Russia that occupies the northern part of historical East Prussia.

ANSWER: Kaliningrad Oblast

[10] Kaliningrad's northern border with Lithuania is largely formed by this river, on which Alexander I and Napoleon signed the first Treaty of Tilsit in 1807.

ANSWER: Neman River [or Niemen River]

[10] The Neman River flows into this lagoon shared between Kaliningrad and Lithuania, which is separated by a namesake spit from the rest of the Baltic Sea.

ANSWER: Curonian Lagoon

4. For 10 points each-- name these things that are underwater:

[10] In September 2013, marine geophysicist William Sager declared that this extinct underwater shield volcano in the northwestern Pacific may be the biggest volcano on Earth.

ANSWER: **Tamu Massif**

[10] Tamu Massif can be classified as a super-huge one of these objects, which are mountains rising from the ocean seafloor which do not reach the water's surface.

ANSWER: **seamount**

[10] This seamount chain in the central Pacific is an extension of the Hawaiian Islands.

ANSWER: Hawaiian-**Emperor** seamount chain

5. This sea's namesake indigenous people live on a peninsula that ends at Cape Dezhnev, the easternmost point of mainland Asia. For 10 points each--

[10] Name this Siberian sea that lies directly north of the Bering Strait.

ANSWER: **Chukchi** Sea

[10] The eastern limit of the Chukchi Sea is near this Alaskan city, the northernmost city in the United States.

ANSWER: **Barrow**

[10] The western limit of the Chukchi Sea is this island in the Arctic Ocean, which may have been the last place on Earth where woolly mammoths survived.

ANSWER: **Wrangel** Island

6. This river's mouth is considered to be the world's largest generator of ozone. For 10 points each--

[10] Name this river whose mouth features continuous lightning storms, which can occur up to 10 hours a night for nearly half of the year.

ANSWER: **Catatumbo** River

[10] The Catatumbo River flows into this large, brackish "lake" connected to the Gulf of Venezuela by the Tablazo Strait.

ANSWER: Lake **Maracaibo**

[10] Just outside of the Gulf of Venezuela is this Dutch island, which lies west of Curacao.

ANSWER: **Aruba**

7. The Naryn and Kara Darya Rivers join in this region to form the Syr Darya River. For 10 points each--

[10] Name this fertile valley in central Asia that is shared by Uzbekistan, Tajikistan, and Kyrgyzstan.

ANSWER: **Ferghana** Valley

[10] As a result of water in the Ferghana Valley being diverted for cotton cultivation, water levels in this Central Asian sea have dropped dramatically since the 1960s.

ANSWER: **Aral** Sea

[10] This former island in the center of the Aral Sea, which is now a peninsula, was the site of the Aralsk-7 biowarfare laboratory during the Cold War. The Soviets accidentally released weaponized smallpox from this island in 1971.

ANSWER: **Vozrozhdeniya** Island [or **Rebirth** Island; or **Renaissance** Island]

8. Hundreds of thousands of refugees circled around this lake while fleeing west in the aftermath of the Rwandan Genocide. For 10 points each--

[10] Name this African Great Lake on the border between Rwanda and the Democratic Republic of Congo.

ANSWER: Lake **Kivu**

[10] This chain of volcanoes lies on the northern shore of Lake Kivu, south of the Rwenzori Mountains. Many endangered mountain gorillas live in this mountain range, which contains Rwanda's Volcanoes National Park and a namesake national park in the Congo.

ANSWER: **Virunga** Mountains

[10] Lake Kivu empties into the Ruzizi River, which flows southward into this other African Great Lake. This lake forms the entirety of the border between Tanzania and the Congo.

ANSWER: Lake **Tanganyika**

9. Montana is a really neat place. For 10 points each--

[10] Back in the day, the best way to get to Montana was via this offshoot of the Oregon Trail, which was temporarily closed along with the rest of Wyoming's Powder River Country in the aftermath of Red Cloud's War.

ANSWER: **Bozeman** Trail

[10] In its southern section, the Bozeman Trail straddled the side of this central Wyoming mountain range, which roughly forms the western border of the Powder River Country. This range is separated by its namesake basin from the Absaroka Range to the west.

ANSWER: **Bighorn** Mountains

[10] In its northern section, the Bozeman Trail circled around this Montana mountain range, the location of Granite Peak.

ANSWER: **Beartooth** Mountains

10. For 10 points each--name these places that have the same name as other places:

[10] This Roman-era kingdom was separated by the Likhi Range from the kingdom of Colchis, which it would later merge with to form the medieval-era Kingdom of Georgia.

ANSWER: **Iberia**

[10] This region of southeastern Poland was annexed by Austria-Hungary after the first partition of Poland. It shares its name with a northwestern region of Spain.

ANSWER: **Galicia**

[10] The Luxor Temple and temple of Karnak are part of this city in Upper Egypt, which shares its name with a Greek city state in Boeotia.

ANSWER: **Thebes**

Geography Monstrosity 6

Round 4

Questions by Chris Chiego, Jeff Hoppes, and Larissa Kelly

Moderator's note: this set features 20-point superpowers (bold text before (*)) and 15-point powers (text before ►). Some more difficult tossups are 15 (in extreme cases, 20) points all the way through. There are no minuses.

1. This city's Gold Range bar appears in the Mordecai Richler novel *Solomon Gursky Was Here*. The Dogrib language name for this city supposedly means “where the money is.” This city was established as a base to explore the Burwash and Con gold mines, but its economy has recently revived thanks to the discovery of (*) diamonds at Ekati and Snap Lake. The Deh Cho bridge opened in 2012 to give this city an all-weather supply connection across the ► Mackenzie River without providing more source material for future seasons of *Ice Road Truckers*. For 10 points—name this capital of the Northwest Territories.

ANSWER: Yellowknife

2. One of these geographic features appears in the title of Ernest Swinton's book about a certain Lieutenant Backsight Forethought, who repeatedly visits one of these features after a “long and tiring trek” to Dreamdorp. Henry Harward deserted one battle fought at one of these sites, a night attack along the Intombe organized by the renegade Swazi prince, Mbilini. Color Sergeant Frank (*) Bourne won the Distinguished Conduct Medal for defending one of these places near the Mzinyathi River that was named for the Irish merchant, James ► Rorke. For 10 points—give this South African term for a ford or river crossing.

ANSWER: drift

3. This city's Brass Bridge is decorated with eight statues of hippos. The forger Owlswick Jenkins designed paper currency for this city, whose Post Office was almost destroyed after it acquired a Mail-Sorting Engine invented by Bergholt Stuttley Johnson. This city's (*) Treacle Mine Road runs “Widdershins” from the river for which this city is partially named, which is “the only river in the universe on which investigators can chalk the outline of a corpse.” The former Assassins' Guild member ► Havelock Vetinari is the Patrician of--for 10 points--what city with a hyphenated name that is the setting of many books in Terry Pratchett's *Discworld* series?

ANSWER: Ankh-Morpork [do not accept or prompt on partial answer]

4. This man peacefully met with Nicolas Baudin, captain of the *Geographe*, at Encounter Bay. Nevertheless, he was imprisoned on Mauritius for almost six years during his return home. Iron bars used to correct observations on a ship's compass are named for this man, who is also the namesake of the largest island in the Furneaux Group. A mountain range named for this man includes the (*) Ediacara Hills, a noted site of pre-Cambrian fossil discoveries. This man's journal of his travel aboard the *Investigator* reports that “the ► kangaroos were found to be less numerous; they had become shy, so that very few were killed.” For 10 points—A *Voyage to Terra Australis* was written by what British explorer, the first to circumnavigate Australia?

ANSWER: Matthew Flinders

5. The “Four Winds hat” is the traditional headgear of these people, who may trace their origins to the Mesolithic Komsa culture. Thomas von Westen, a pietist known as the “apostle to” these people, was responsible for burning a number of their sacred drums called *kannus*, which often displayed the Beavi

“sun symbol.” The “Kildin” group of these people live on (*) Russia's Kola Peninsula. A division between the “mountain” and “sea” groups of these people arose after many of them moved downhill in the wake of the bubonic plague's attack on northern ► Norway. For 10 points—name this reindeer-herding indigenous people of Scandinavia.

ANSWER: Sami [grudgingly accept Lapps]

6. This series of mountain ranges is bisected by the Finke and the Todd Rivers, which carved out a route through them nearly 350 million years ago. Reaching their highest point at Mt. Zeil, the Larapinta Trail traverses the crest of these ranges, which are inhabited by the Arrrente people. The Gosse Bluff meteor impact site, a notable raised impact crater, is just south of these mountains that dominate the skyline of (*) Alice Springs. For 15 points--identify this mountain range, the highest in the Northern Territory of Australia.

ANSWER: MacDonnell Ranges

7. One of these features in Mali, known as the Bandiagara, is home to the Dogon culture. Another called the Cap Rock cuts across the Texas Panhandle. The Augrabies Falls is part of one that also includes the (*) Drakensberg in South Africa, and the Mogollon Rim is an example of one of these in Arizona along the Colorado Plateau. Manitoulin Island is part of the ► Niagara one that is also responsible for the namesake falls. Large-scale faulting often forms--for 10 points—what geographical features that consist of steep cliffs?

ANSWER: escarpments

8. The rarely-visited northern section of this park contains the Fordyce Pinnacles as well as a spur trail to Balanced Rock. Its highest point is found atop Music Mountain. Views of the Zig-Zag mountains and Gulpha Gorge can be obtained from an observation tower atop West Mountain. Many visitors to this park can hike up several (*) travertine terraces to view the outsides of buildings named Lamar and Fordyce, though only the Buckstaff remains operating as a ► bath house. For 10 points--identify this national park in southwestern Arkansas, named for its non-volcanic warm water.

ANSWER: Hot Springs National Park

9. A series of cliffs with this name is found in on Alexander Island in Antarctica; Rock City in Kansas contains a number of examples of these objects. A river with this name can be found in northwestern North Dakota before it flows into the Missouri and is named for having high concentrations of rocks that resemble these objects. This term is also is used to describe a (*) speed drive from coast to coast in the United States, and one fictional route with this in its name is named for the ► Wabash Railroad. For 10 points--give this word that names a type of round rock concretion.

ANSWER: Cannonball

10. Tourists may turn right at the Movenpick Hotel at the entrance to this location and take an alternative route that runs through a tunnel to enter this location. The climb up to one of its sights may be aided by goats, and spectacular views of Edom are available from the Altar of Sacrifice located atop one plateau at this location, which is located in the mountains to the west of (*) Wadi Arabah. Cut-outs for water line the Siq that provides access to the Treasury at this location, which was inhabited by the ► Nabateans. For 10 points--identify this red-rock city in southwestern Jordan.

ANSWER: Petra

1. The Mogao caves preserved a hoard of manuscripts named for this city. For 10 points each--

[10] Name this city in Gansu province that contains the White Horse Pagoda.

ANSWER: Dunhuang

[10] Dunhuang was a major center of trade along this route, whose name was coined by German geographer Ferdinand von Richthofen.

ANSWER: Silk Road [or Silk Route]

[10] The Diamond Sutra at the Dunhuang caves was discovered by this Hungarian-born British explorer, the author of *Ruins of Desert Cathay*.

ANSWER: [Marc] Aurel Stein

2. This city was founded by the Ottoman general, Isa-Beg Isakovic. For 10 points each--

[10] Name this capital of a “sanjak,” or Ottoman province, on the borders of Montenegro and Kosovo.

ANSWER: [Sanjak of] Novi Pazar

[10] Austria-Hungary was allowed to maintain military forces in the Sanjak of Novi Pazar by the terms of this diplomatic gathering, which met in 1878 to redraw some unsatisfactory boundaries found in the Treaty of San Stefano.

ANSWER: Congress of Berlin [do not accept “Berlin Conference”]

[10] Early in its history, the Sanjak of Novi Pazar was incorporated into a larger sanjak named for this region, a center of the Bogomil heresy and the base of the IFOR peacekeeping force.

ANSWER: Bosnia

3. These people occupied the village of Ozette, which was obliterated by a 16th-century landslide. For 10 points each--

[10] Name this Native American people, who are controversially permitted to hunt one gray whale per year.

ANSWER: Makah

[10] The Makah inhabit the northwest section of this peninsula in Washington state that contains the Hoh temperate rain forest.

ANSWER: Olympic Peninsula

[10] James Cook named this cape at the tip of the Olympic Peninsula, where the Strait of Juan de Fuca meets the Pacific.

ANSWER: Cape Flattery

4. Robert Louis Stevenson wrote about his “travels with a donkey” in this mountain range. For 10 points each--

[10] Name this mountain range, the site of an 18th-century rebellion by Huguenots called the Camisards.

ANSWER: Cevennes

[10] The Cevennes form part of this mountain block in the middle of France, separated from the Alps by the Rhone river valley.

ANSWER: **Massif Central**

[10] A major city of the Massif Central is this one, which was joined with Montferrand under Louis XIII.

ANSWER: **Clermont**[-Ferrand]

5. This island is the setting for one of Bill Tressler's favorite *Call of Duty: Black Ops 2* maps. For 10 points each-

[10] The Dragon's Blood tree is found on what island in the Arabian Sea?

ANSWER: **Socotra**

[10] Socotra belongs to this nation, whose other islands include Perim, a volcanic speck opposite Djibouti at the entrance to the Red Sea.

ANSWER: **Yemen**

[10] Socotra was a center for trade in this commodity, a form of resin produced by trees in genus *Boswellia*.

ANSWER: **frankincense**

6. Some people enjoy very long walks in the woods. For 10 points each:

[10] This state's Mountains-to-Sea Trail, when fully completed, will run from Jockey's Ridge on the coast to Clingman's Dome, where it meets the Appalachian Trail.

ANSWER: **North Carolina**

[10] This trails stretches from the US-Mexico border to the US-Canadian border, winding its way through the Sierra Nevada as well as the Cascades, though rarely venturing to the top of the mountains along the way.

ANSWER: **Pacific Crest Trail** [or **PCT**]

[10] This trail is a continuation of the Appalachian Trail from Mount Katahdin in Maine to Mount Cartier and the Gaspé Peninsula.

ANSWER: **International** Appalachian Trail [or **IAT**]

7. Southern California has a number of mountain ranges besides the Sierra Nevada. For 10 points each---

[10] San Geronimo, the highest point in all of southern California, is part of this mountain range separated from the San Gabriels by the Cajon Pass and lying at the head of the Coachella Valley.

ANSWER: **San Bernardino** Mountains

[10] The San Bernardino Mountains, like the neighboring Santa Ynez and Tehachapi Mountains further north, are considered part of this collection of ranges that notably run east-west rather than north-south.

ANSWER: **Transverse** Ranges

[10] The Little San Bernardino Mountains are located along the southern border of this desert national park just south of Twentynine Palms that contains a number of granite walls suitable for climbing as well as many examples of the namesake plant species.

ANSWER: **Joshua Tree** National Park

8. The Pantanal is a large series of wetlands found in this country, which owns the islands of Fernando de Noronha. For 10 points each:

[10] Identify this country where cities like Manaus and Recife will soon be visited by the US men's soccer team.

ANSWER: **Brazil**

[10] While most people think Brazil as tropical, this large arid region in northeast Brazil is actually a spiny desert, separated from the coast by the agreste transition zone.

ANSWER: **sertao**

[10] The largest city in Brazil not located directly on the coast and not named Brasilia, this city is the home of Savassi Square.

ANSWER: **Belo Horizonte**

9. This mountain range's rounded peaks are named after balloons. For 10 points each:

[10] The Saverne Gap through this range helps separate them from Germany. They form the highest points in Alsace and Lorraine.

ANSWER: **Vosges** Mountains

[10] A series of large volcanic maars defines this German chain of hills that continues into Belgium as the Ardennes.

ANSWER: The **Eifel**

[10] This river takes an unusual northward course that cuts through the Eifel and the Ardennes. It was the namesake of the final Allied offensive in World War I.

ANSWER: **Meuse** River

10. This river passes through Palisade Canyon and Emigrant Canyon as it winds through various mountain ranges in the Great Basin. For 10 points each:

[10] Identify this river that flows past towns like Winnemucca and Battle Mountain as it drains much of north-central Nevada.

ANSWER: **Humboldt** River

[10] The Humboldt River eventually dead-ends into the Humboldt Sink, which is a remnant of glacial Lake Lahontan along with this other nearby sink named for a frontier explorer.

ANSWER: **Carson** Sink

[10] To the north of the Humboldt River valley and the city of Elko lies this large, isolated massif that spreads into southern Oregon and Idaho.

ANSWER: **Jarbridge** Mountains