

**GEODUCK (Geographic Designs of the Unusual and Conventional Kinds):** “Geo, dude, is real, and strong, and it’s my friend.”

**Round 8**

**By Kenji Shimizu**

1. In Laos and eastern Thailand, these objects are called *bang fai* and are central to a springtime festival that represents a war between a Toad King and a naga. Groups called *cushoons* were instructed to use these objects through the guidebook *Fathul Mujahidin*. Examples of these objects include the *bo hiya* in Japan, and multiple of them were required to operate a *hwacha* in Korea. These objects were used to seal a victory at the Battle of (\*) Pollilur by the army of Tipu Sultan. The use of these weapons by the Kingdom of Mysore influenced William Congreve to create a variety of them used in the War of 1812. For 10 points, what gunpowder-fueled objects did Wan Hu legendarily strap to his chair in an attempt to travel to space?

ANSWER: rockets [or fire arrows; prompt on just arrows]

2. Houses in this archipelago are topped with wooden spires carved into faces, which are called *flèche faîtière* [FLETCH “fight”-ee-”AIR”]. This island group’s wildlife includes the world’s largest gecko and a flightless bird called the *kabu*. The ore garnierite was named after the discoverer of this island group’s massive nickel deposits. Many Kabyle [kuh-”BILE”] people on this archipelago were taught by a woman who became notorious as the “Red Virgin of Montmartre.” An independence movement in this archipelago culminated in a hostage crisis at a cave in (\*) Ouvéa. The Kanak people are the indigenous residents of this archipelago, which held participants in the Paris Commune during its time as a penal colony. For 10 points, name this special collectivity of France, south of Vanuatu in the Pacific Ocean.

ANSWER: New Caledonia

3. A structure at the entrance of this state’s largest city includes seven circles each enclosing individual letters, which its creator Betty Willis used to represent dollars. In this state, construction on a massive earthen structure the size of the National Mall, simply called *City*, has been ongoing since 1972. The world’s strongest beam of light is emitted by a structure in this state. Michael Heizer created the work *Double Negative* in this state by having thousands of tons of rock removed from a (\*) mesa. This state is also home to the tallest structure west of the Mississippi, the Stratosphere Tower. A hotel in this state is named after a town on Lake Como and displays elaborate fountain displays choreographed to music. For 10 points, name this state where replicas of the Eiffel Tower and the Statue of Liberty can be seen along the Las Vegas Strip.

ANSWER: Nevada

4. This policy led to the resignation of Daniel Streich and was first pursued by the Egerkingen Committee. Popular support for this policy grew in response to a community center winning a Supreme Court case against the commune of Wangen bei Olten. The implementation of this policy worsened relations that first became strained after the arrest of Hannibal (\*) Gaddafi in the country it affects. A quote by Recep Tayyip Erdogan that compares the locations affected by this policy to “bayonets” was used to justify it by the right-wing SVP party. A building in Frauenfeld, Thurgau somewhat bypassed this policy by placing a crescent on top of a ventilation shaft. For 10 points, identify this policy that prevents Muslims from adding to mosques in cities like Geneva.

ANSWER: the minaret ban in Switzerland [accept obvious equivalents; do not accept answers that suggest Switzerland banning mosques or Islam in general]

5. They're not set in North Korea, but a series of these events was organized by Norwegian director Morten Traavik in countries strafed with landmines. A song by U2 was dedicated to the winner of one of these events, whose participants carried a banner reading "Don't let them kill us" while stranded in a basement in Sarajevo. Vida Samadzai's appearance at one of these events was heavily condemned by the (\*) Afghan government. In 2015, a Canadian participant in one of these events was refused entry by Chinese authorities for decrying China's persecution of the Falun Gong. During another 2015 example of these events, a crown was taken away from Ariadna Gutierrez and given to Pia Wurtzbach, who represented Colombia and the Philippines, respectively. For 10 points, name these often politically charged events, which include the formerly Donald Trump-owned Miss Universe.

ANSWER: beauty pageants [or beauty contests]

6. An island group with this noun in its name is serviced by the *Yankee Freedom III* and is home to the Garden Key Light. The remnants of Fort de Rocher, which was destroyed by a Spanish siege, are on an island of this name. Christopher Columbus originally named the Cayman Islands after this word. An island group named after this word is home to the massive Fort Jefferson, where Samuel Mudd was held prisoner after the Lincoln assassination. Along with (\*) Port Royal in Jamaica, an island of this name north of Hispaniola served as a historic base for Henry Morgan's pirates. The westernmost of the Florida Keys are known by this foreign-language term, prefixed by the adjective "Dry." For 10 points, give the Spanish word for "turtle."

ANSWER: tortuga [prompt on turtle until "Spanish" is read; prompt on keys during the first sentence]

7. A city developed by this program was the site of a school that temporarily accommodated the students of nearby Clinton High School after it was blown up in 1958. A wave of evictions related to this program followed a similar wave that cleared the area where the Norris Dam was built. The businessman Edgar Sengier, who headed a union in Katanga, allowed this program to use the Shinkolobwe mine. One of the two observatories used by (\*) LIGO to measure gravitational waves was built at a site formerly used by this program. That site, Hanford, contributed to pollution along the Columbia River. This program is commemorated by an obelisk in the White Sands Missile Range. For 10 points, name this program that used the Los Alamos Laboratory to develop the first atomic bomb.

ANSWER: Manhattan Project

8. One of these events occurred as part of an effort that also included deliberately burning down Changsha, and prevented an invading force from reaching the junction of the Pinghan and Longhai Railways. The poor response to these events in 1851 and 1855 was one impetus for the Nien Rebellion. Several torahs and a synagogue were lost to one of these events that was (\*) deliberately designed to break a 1642 siege. In 1938, KMT forces induced one of these events to halt the Japanese advance toward Zhengzhou. These events, which result from accumulations of sediment from the Loess Plateau, are the only natural disasters with death tolls numbering in the millions. For 10 points, identify these events that inspired the nickname "China's Sorrow" for the second longest Chinese river.

ANSWER: floods of the Yellow River [or floods of the Huang He; prompt on Chinese floods]

9. An artistic tradition in this ethnic group is kept alive by workers in the town of Bonwire [bone-WEE-ray]. This ethnicity makes calabash stamps that produce symbols called *adinkra*, some of which are also found on goldweights called *mrammou*. Slaves of this ethnicity mainly taken to Jamaica were known as Coromantees. An artifact revered by this ethnic group was sought by Frederick Hodgson, who had one of its queens imprisoned in the (\*) Seychelles. Like the nearby Ewe [ay-WAY], members of this ethnicity weave colorful kente [KEN-tay] cloths. The name of the trickster Anansi originates from the language of this people, whose monarchs sat on the Golden Stool in Kumasi. For 10 points, name this ethnic group in the Gold Coast region, which populated a prominent empire in Ghana.  
ANSWER: Akan people [or Asante; or Ashanti]

10. The desire to perform this activity led to massive sales in bus tickets to Sokcho, one of the few areas unaffected by the policies of the government agency MOLIT. A demarcation line corresponding to 28.8 degrees north latitude affects this activity in Florida and Texas. The entry #222 in this activity can only be filled in the tropics. This activity was used to disseminate pro-Chinese messages at the Yasukuni Shrine and to promote a tourism campaign in (\*) Tohoku that involved plesiosaur-like creatures. A lawsuit over this activity in Milwaukee, Wisconsin likened it to “virtual geocaching.” Many assets for this activity were taken directly from *Ingress*, a similar activity developed by a company affiliated with Google. For 10 points, identify this activity performed on cell phones, in which one can catch Larvitar, Gyarados, or Pikachu.  
ANSWER: playing Pokémon GO [prompt on partial answer]

11. The narrator of a book travels to this region after finding skin from the extinct *Mylodon* sloth, which he mistook for a “piece of brontosaurus,” in a curiosity cabinet. A railway nicknamed La Trochita runs through this region and was chronicled in a namesake book by Paul Theroux. Bruce Chatwin became famous for a book about this region, which describes its Tehuelche people. A cyclone downs the plane of the pilot Fabian, who works for a mail company operating in this region, in (\*) Antoine de Saint-Exupéry’s *Night Flight*. This region received its name from Antonio Pigafetta during the Magellan expedition, who claimed to have seen “giants” inhabit this region. For 10 points, name this wide, sparsely populated region of southern Chile and Argentina.  
ANSWER: Patagonia

12. A composer briefly exiled from this country wrote a series of four arias about the concentration camp prisoner Andonis in the *Mauthausen Trilogy*. Although it is named after a country to its south, the song “Misirlou” was first recorded in 1927 by a musician from this country. This country’s urban areas, particularly its taverns and hashish dens, allowed the genre of *rebetiko* music to flourish. Irish folk music co-opted a stringed instrument called a (\*) *bouzouki* from this country. A 1964 film adaptation of a novel set in this country popularized the *sirtaki* line dance. A more complicated version of the lyre used in this country’s ancient period was the *kithara*, whose name is the etymological root for the word “guitar.” For 10 points, name this country whose mythology gave us the instrument names “pan flute” and “Aeolian harp.”  
ANSWER: Greece [or Hellenic Republic; or Hellas]

13. During World War II, members of this ethnic group were funded by Britain to fight Axis sympathizers in the Arakan region. Operation King Dragon sought to expel this ethnic group from cities like Sittwe [SIT-way]. This ethnic group's language belongs to the same family as Chittagonian, which is spoken to the northwest of this ethnic group's homeland. The presence of this ethnic group is advocated (\*) against by the leader of the 969 Movement, Ashin Wirathu. Members of this ethnic group have moved west from their homeland to the city of Cox's Bazar. A 2014 census referred to this ethnic group as Bengali, and not by their current name. "Boat people" of this ethnicity attempted to seek asylum in Malaysia and Indonesia during a 2015 crisis. For 10 points, name this primarily Muslim ethnic group persecuted by Buddhists in Burma.

ANSWER: Rohingya [prompt on Bengali]

14. Armenian art often used a dye of this color called *vordan karmir*. A 33,000-year-old skeleton was buried in a dye of this color at Paviland in the oldest-known ceremonial burial in Western Europe. A tree that produces a dye of this color is commonly harvested in the state of Pernambuco, and is the origin of the name "Brazil." The development of alizarin from (\*) madder root made most historical dyes of this color obsolete. During the Middle Ages, the chief dye of this color was harvested throughout the Mediterranean from the Kermes [ker-MEZZ] oak. A bug that feeds on the prickly pear cactus, the cochineal ["coach"-in-NEEL], is the source of a dye of this color called carmine. For 10 points, name this usual color of the fezzes worn in the Ottoman Empire.

ANSWER: red

15. This country's territorial claim of a lighthouse on the smallest island split between two countries necessitated the unusual zigzag border on that island, Märket Island. This country contains the eastern portion of a golf course that straddles an international border near the city of Tornio. One of its neighbors planned to adjust their border to hand this country the peak of Halti [HALL-tee] in 2017 for the 100th anniversary of its (\*) independence, but ultimately backed out. Territory currently owned by this country was the subject of the first territorial dispute resolved by the League of Nations. That autonomous demilitarized territory, the Åland Islands, is physically nearer to this country's western neighbor than to itself. For 10 points, name this Nordic country which ceded the border region of Karelia to Russia after the Winter War.

ANSWER: Finland [or Suomi]

16. In August 2016, these people acquired Ted Turner's Bluestem Ranch for 74 million dollars. This tribe's land is home to the Million Dollar Elm, under which land auctions were conducted. The 2017 book *Killers of the Flower Moon* describes how William Hale murdered members of this tribe in his attempt to obtain a share of their oil wealth, leading to one of the first high-profile cases investigated by the FBI. A resident of an area named for these people closes a work by twice declaring "This is the way the world ends." In that (\*) play partly titled after this tribe, the housekeeper Johnna witnesses the breakdown of the Weston family after the suicide of their patriarch Beverly. For 10 points, name this tribe who names the largest county by area in Oklahoma, which provides the setting of a Pulitzer Prize-winning play by Tracy Letts.

ANSWER: Osage Nation

17. Description acceptable. **The creation of this network stalled after Dong Ah, the Korean company initially in charge of its construction, went bankrupt. Key factories that supply infrastructure for this network are located at Sarir and Brega, the latter of which was damaged during an airstrike. Planned but unfinished portions of this network would link a capital to Ghadames [guh-DAH-mess] to its southwest. A reservoir in this network was named after Omar (\*) Mukhtar.** The formulator of this network, which taps a supply trapped under a layer of Nubian sandstone, sought to make his country as green as the flag of his “Arab Jamahiriya.” For 10 points, name this world’s largest irrigation project, which supplies water to cities like Benghazi and Tripoli.

ANSWER: **Great Man-Made River** [accept any answer that mentions **Libya** and/or Muammar **Gaddafi** and anything related to **irrigation**]

18. **Shortly after World War II, a highway connecting these two cities was built as part of the Salte Plan of Eurico Gaspar Dutra, who it is now named after. Airlines like Varig and VASP partnered to create the world’s earliest air shuttle, which traveled between these two cities’ Santos Dumont and Congonhas Airports. These are the two most populous cities engaged in an informal war over whether to call biscuits “biscoito” [biss-KOY-toh] or “bolacha.” The Paraíba do Sul provides water to these two cities’ namesake (\*) states, as well as Minas Gerais to their north. Delays have plagued the construction of a high-speed rail between these two cities that was meant to be operational during the 2016 Summer Olympics. Paulistas and cariocas are nicknames for the residents of, for 10 points, what two most populous cities in Brazil?**

ANSWER: **Rio** de Janeiro and **São Paulo**

19. Description acceptable. **One of these actions would be accompanied by the establishment of a free trade zone around the city of Tali, and seeks to fulfill the wishes of the late John Garang. James Rossant assisted in one of these actions at a site whose name means “it has sunk” in the Gogo language. The world’s largest church, the Basilica of Our Lady of Peace, was built after one of these actions, which benefited the birthplace of Félix Houphouët-Boigny [hoo-foo-AY boyn-YEE]. Target locations of this type of action include (\*) Oyala and Ramciel in Equatorial Guinea and South Sudan, respectively. Julius Nyerere justified one of these actions by citing the legacy of the slave trade in Dar es Salaam. For 10 points, name this action by which Abuja replaced Lagos as the seat of government of Nigeria.**

ANSWER: **moving** a country’s **capital** [or **planning** a new **capital** city; accept any specific cases; prompt on **constructing** or **planning** a **city** by asking “What’s significant about the city?”]

20. **This company avoided losing a lawsuit to Otto G. Lindberg after a general store was established in Agloe, New York. This company once operated from the first skyscraper with a frame made entirely of steel, which no longer exists. New York City is given the rating 1-AAAA in this company’s city rating system. This company introduced Thor Heyerdahl’s chronicle of the *Kon-Tiki* expedition to the United States, and hired Arthur H. Robinson to create a (\*) projection that was once favored by the National Geographic Society. J. Paul Goode produced a now-common textbook while working for this company, which introduced a precursor to the numbered highway system in a map of Peoria, Illinois. For 10 points, name this company known for publishing a yearly Road Atlas.**

ANSWER: **Rand McNally**

21. **Bronze Age-era examples of these structures from Scotland and Ireland are called *crannogs*. The world's oldest wooden wheel was discovered along with remains of these structures in the Ljubljana [lyoob-LYAH-nah] Marshes of Slovenia. Western European examples of these structures that served as granaries are called *raccards*, while in South America, they are called *palafitos*. The presence of these structures in the area around Lake (\*) Maracaibo led Amerigo Vespucci to name that area "Venezuela." The Southeast Asian *kelong* is one type of these structures, which can be positioned above bodies like the Tonlé Sap or the Chao Phraya. For 10 points, name these dwellings named after the architectural components that keep them above the water's surface.**

ANSWER: **stilt houses** [or **pile dwellings**; prompt on partial answer]

22. **Along with the Mediterranean and the Nile, this river made up one of the three arms of the T in the medieval T and O map design. The Maeotian [mee-"OCEAN"] Swamp surrounded the mouth of this river, which was called the Tanais [tah-NAY-iss] by the ancient Greeks. The most populous city along this river is home to a sculpture depicting the characters Grigori and Aksinia in a boat. A reservoir formed on this river submerged the white-bricked fortress of Sarkel, which was used as a base by the (\*) Khazars. The naval base of Taganrog is located a few miles west of the mouth of this river. Rostov is the most populous city on this river, which a canal connects to the much longer Volga River. For 10 points, name this river that "quietly flows" in a novel about Cossacks by Mikhail Sholokhov.**

ANSWER: **Don** River

23. **One of these places legendarily formed to punish warriors who feasted on hummingbirds that were actually the spirits of their ancestors. One of the few existing locations of this type lies within the boundaries of the Carpinteria State Beach. Amzi Barber established his riches from one of these places that was first discovered by Walter Raleigh. Tribes like the Tongva and Chumash used one of these locations to obtain sealant for their boats, which allowed them to explore the (\*) Channel Islands. The largest of these locations is on a southwestern peninsula of the island of Trinidad. The George C. Page Museum contains fossils of mammoths and sabertooth tigers that were preserved in one of these locations in the Miracle Mile District. For 10 points, name these locations exemplified by Los Angeles's La Brea [BRAY-uh], which produces hot, sticky, black stuff.**

ANSWER: **tar pits** [accept obvious equivalents that mention **asphalt**, **pitch**, or **bitumen**, such as **asphalt lakes**]

24. **Simon Stock traveled to this mountain in the 13th century, where he received a brown scapular. Part of this mountain was made into nineteen terraces, eighteen of which represent disciples collectively called "Letters of the Living." It's not Mount Ararat, but a tablet records how God told this mountain that He would "sail His Ark upon thee"; presently, four buildings on this mountain are collectively known as (\*) "the Arc." A monastery named Stella Maris, or "Star of the Sea," is found on this mountain. Shoghi Effendi helped finish the Shrine of the Báb in Haifa on this mountain, which also lends its name to a "Disalced" branch of a religious order founded by Saint Teresa of Ávila. For 10 points, name this Israeli mountain on which Baal was defeated by the prophet Elijah.**

ANSWER: Mount **Carmel**