## Cardinal Classic XIII: The Legend of Zwarte Piet

Round 10
Maryland A Packet
Toss-ups by Chris Chrzanowski, Adam Fine, Dan Greenstein, and Mike Starsinic; edited by Fine

1. The primary decay mode of a charged pion involves this particle and a neutrino. Its own average lifetime is 2.2 microseconds, before it decays weakly into an electron and two different neutrinos. When found in cosmic rays in 1936 by Carl Anderson and Seth Neddermeyer, it was originally incorrectly believed to be the meson predicted by Yukawa the year before. FTP, identify this lepton with charge of minus one and mass 207 times that of the electron. ANSWER: muon or mu lepton (Note: Anderson discovered the positron in 1932)
2. Sixteen died in fighting related to this incident, which helped lead to Grover Cleveland's win over Benjamin Harrison. In June 1892, manager Henry Clay Frick demanded higher production and cut wages. The Amalgamated Association of Iron, Steel and Tin Workers refused by walking out on the job, so Frick brought in one hundred Pinkerton detectives to run the plant. For ten points, what strike at Carnegie Steel factory ended violently with a clash between workers and Pinkertons?
ANSWER: Homestead Strike
3. The narrator, the chief engineer of "The Integral," writes the story to explain his world to extraterrestrials that will meet his ship. Female numbers take names beginning with vowels, and male numbers consonants; all but an hour of daily life is dictated by The Tables. D-503, after falling in love with I-330, becomes involved in a revolutionary plot to overthrow the government-the first time since the 200 Years War that the Well-Doer wasn't elected unanimously. For ten points, identify this most well known work of Yevgeny Zamyatin.

## ANSWER: We

4. In 609 , Pope Boniface IV initiated the observance of this day, originally on May 13, when he dedicated the Pantheon in Rome to the people it celebrates. American churches often reserve the Sunday closest to the day for remembrance of the dead, while Pope Gregory VII fixed its date at November 1. For ten points, identify the holiday, originally called All Hallows, meant to celebrate Christian martyrs.
ANSWER: All Saints' Day (prompt on "All Hallows" until mentioned)
5. A curve can be defined as a one-dimensional compact instance of this mathematical construct. The general definition of it is any set which can be covered by an atlas of one-to-one maps between local regions of the set and R n ["arr enn"]. Both the sphere and torus are algebraic ones. For ten points, name this topological space that is locally Euclidean.
ANSWER: manifold
6. Originally planning only to discipline the rebellious leader Othman ben abi Neza, Abd-ar-Rahman instead led an extended raid at this site, defeating Eudo, Duke of Aquitaine. Eudo appealed to the Franks for aid, and their army crossed over the Loire and defeated and killed Abd-ar-Rahman near Moussais. For ten points, name this battle where Muslim expansion into Western Europe was halted by Charles Martel in 732.

## ANSWER: Battle of Tours (or Poitiers)

7. On his death at age 39 he left behind an unfinished novel, Adventures in the Skin Trade. His earlier work included such collections as The Map of Love and Deaths and Entrances, which includes "In my craft or sullen art." Other famous verses include "The force that through the green fuse drives the flower" and a poem recollecting his aunt's country house, but his most famous work is a villanelle exhorting his father to struggle against death. FTP, name this Welsh poet and author of "Do Not Go Gentle Into That Good Night."
ANSWER: Dylan Marlais Thomas
8. One of his earliest projects was the design for the Fagus Works, a Prussian shoe factory, in 1911. A student of Peter Behrens in Berlin, his 1914 Cologne Werkbund exhibition factory, done with Adolph Meyer, was an early example of the international style. For ten points, who was this architect, who in 1919 succeeded Henry van de Velde in Weimar as director of the Bauhaus?
ANSWER: Walter Gropius
9. In 1999, Harvard researchers used X-ray crystallography to discover that this class of biological structures has six polypeptide lobes arranged in a donut shape. Each of the lobes has a dTTP molecule that provides fuel and a site near the inside of the donut at which the motor molecule grabs onto DNA. Although it repairs, recombines and transcribes DNA, it has a better-known function in replication. For ten points, identify this type of enzyme responsible for unwinding the DNA double helix.

## ANSWER: helicase

10. Its name is Quechua (KETCH-wah) for "hunting land," and it is drained by the Pilcomayo and Bermejo (bur-MAY-ho) rivers. The central and southern parts contain the Argentinean provinces of Salta and Formosa, but it was the northern part that sparked the interest of Bolivians, who built forts in the region as early as 1906. For ten points, over what plains area did Bolivia and Paraguay fight a war from 1932 to 1935?

## ANSWER: Gran Chaco

11. This resident of Bilskirnir [bill-SKEER-neer] engaged a swift young man named Thialfi as his servant after Thialfi sucked the marrow out of the leg bone of one of his steeds, giving it a permanent limp. That incident occurred on his journey to Utgard, where he nearly succeeded in outwrestling old age, drinking up the ocean, and pulling the Midgard serpent out of its depths. The father of Magni and Modi, he will kill that serpent at Ragnarok but be poisoned by its dying breath. FTP, who is this wielder of Mjolnir [MYULL-neer], the Norse god of thunder? ANSWER: Thor
12. Jean Hotteterre, with the help of Michael Philidor, invented it in 1657 as a successor to the shawm. Built in three sections, it was refined by Joseph Sellner in 1824, containing thirteen keys, and it was used in Beethoven's Ninth Symphony. German and Triebert are two styles of this instrument, which in Peter and the Wolf represents a duck. FTP, what is this soprano-range, double-reed woodwind instrument, whose name comes from the French for "high wood"?
ANSWER: oboe (from "hautbois")
13. The father in this play has his way with a common flute girl, while the contemporary society, obsessed with litigation, is satirized with the trial of a pet dog for stealing cheese. For ten points, identify this 422 BCE play by Aristophanes (air-uh-STAHF-oh-neez), in which Bdelycleon busts on his father Philocleon and fellow Athenian jurors, who "sting" but not "help."
ANSWER: The Wasps or Sphekes
14. Born in Danzig, he met Goethe when his family moved to Weimar, and later published the treatise "On Vision and Colors", a defense of Goethe's theories against those of Isaac Newton, as well as the hodgepodge Parerga und Paralipomena. His time at the University of Berlin was a failure, in part because he scheduled his lectures at the same time as the more popular Hegel. For ten points, name this pessimistic German philosopher who wrote The World as Will and Idea.
ANSWER: Arthur Schopenhauer
15. Part two of this treatise argues that since truth arises from every individual's consciousness, past forms of government can be discarded. Part one argues that while nature and civilization had been opposed to one another, the titular form of organization was in fact natural, and also that freedom of association places limits on a potentially tyrannical majority. For ten points, give the name of this 1840 political study by Alexis de Tocqueville.

## ANSWER: Democracy in America

16. Covering about 25,000 square miles, it's bordered by the Sierra Nevada on the west and northwest, Death Valley on the north, the Colorado River on the east, and the San Gabriel and San Bernardino Mountains on the south and southwest. It contains the town of Barstow, Edwards Air Force Base, and Joshua Tree National Park. For ten points, identify this desert located primarily in California.
ANSWER: Mojave (mo-HA-vee) Desert
17. August Kekule inspired this man in his study of stereochemistry, and he suggested that carbon atoms bond tetrahedrally. He also introduced the concept of chemical affinity, and his namesake equations relate the equilibrium constant to temperature, and osmotic pressure to mole fraction of solute. For ten points, what first winner of the

Nobel Prize in Chemistry also has an eponymous factor that is the number of ions produced when a solid dissolves in water?
ANSWER: Jacobus van't Hoff
18. Early in his reign he annexed the Protestant province of Béarn, imposing Catholicism there, under the guidance of his first chief advisor, his falconer Charles d'Albert (dal-BEAR), duc de Luynes. In 1617 he exiled his mother Marie de Medicis to Blois (BLWA), while he cared little about his wife Anne of Austria, who engaged in an affair with the Duke of Buckingham. For ten points, name this second Bourbon king, whose second chief advisor was Cardinal Richelieu.
ANSWER: Louis XIII
19. The title character of this work tries to rescue his friend Hurry Harry and the trapper Thomas Hutter, who had been captured by the Hurons. He succeeds but is himself later captured, and only the timely arrival of his friend Chingachgook and a band of British troops prevents his execution. A subplot concerns Hutter's daughter Judith failing to romantically interest the hero, Natty Bumppo. For ten points, name this novel, the last published but chronologically the earliest of James Fennimore Cooper's Leatherstocking Tales.
ANSWER: The Deerslayer
20. In high school, this player was a teammate of former center Brad Dougherty on the basketball team as well as an all-American quarterback. He was drafted in the ninth round by Minnesota after a decent career at Florida State. Owning the third best completion percentage of all time, he had his finest season in 1999, when the Pro Bowler led the Redskins to the divisional playoffs, where they lost 14-13 to his current team. For ten points, name this quarterback of the Tampa Bay Buccaneers.

## ANSWER: Brad Johnson

21. In 1999, they recorded "Get the Girl" for Austin Powers: The Spy Who Shagged Me. Rising from the Paisley Underground, Debbi Peterson, Vicki Peterson, and Michael Steele burst onto the scene in 1984 with the albums All Over the Place and Different Light, which led off with a song penned by Prince. For ten points, name this band led by Susanna Hoffs, known for "Eternal Flame," "Manic Monday," and "Walk Like an Egyptian."
ANSWER: Bangles
22. Born in Philadelphia, he became a cabin boy and sailed around the world, before ending up in San Francisco in 1858 as a printer. He argued that land belonged to society, which created its value, while his ideas inspired reformers of the Progressive Era, the Lloyd George budget of 1909 in Britain, and more continually, city governments in Australia and New Zealand. For ten points, name this creator of the Single Tax movement, and author of the book Progress and Poverty.
ANSWER: Henry George
23. Claimed by Spain in 1668 , its only permanent inhabitants are goats, as well as the only plant that grows there, for which it received its name. It is triangular in shape and is located only 200 meters from the mainland, measuring less than 40 acres. For ten points, name this Mediterranean island, stormed first in an effort to reclaim it by Moroccan troops on July 12, 2002, who were then forcefully removed by Spanish commandos a few days later.
ANSWER: Perejil Island (accept Leila, prompt on "parsley")
24. A mountain range of the same name divides it into north and south halves, with heavy industry, mining, and the Yoshino River plain in the north; and a less populated, more agricultural region in the south, centered at the city of Kochi. The 7300 square mile island was unconnected to the mainland until 1998, when construction on the Akashi Straits Bridge was completed. For ten points, identify this smallest of the four main islands of Japan.
ANSWER: Shikoku
c. This adjective refers to a musical scale the intervals between whose adjacent notes are all half-steps. ANSWER: Chromatic
25. Perhaps the earliest pre-Socratic philosophy took place in a city on southwestern coast of Anatolia.
a. For five points, what was this Ionian locale, where Anaximander and Anaximenes, among others, took a more natural and scientific approach to philosophy?
ANSWER: Miletos
b. For ten points, what first philosopher from Miletus predicted a solar eclipse in 585 BCE , and believed that the Earth floated on water, the universal substance?
ANSWER: Thales (THAY-leez)
c. Whereas Thales and Anaximenes believed the universe was made of water and air respectively, Anaximander felt that this intangible quality, meaning "boundless" or "indefinite," was life's original, sustaining force.
ANSWER: apeiron
26. Given a definition, name the term from solution chemistry for ten points each.
a. This measurement is the number of moles of solute dissolved in one kilogram of solvent.

ANSWER: molality [not molarity]
b. This property of reactions is calculated by multiplying molarity of a solution by the number of protons exchanged in a reaction.
ANSWER: normality
c. This is the act of determining the molarity [note to moderator: molarity, not molality] of a solution by reacting fixed quantities of it with a well-known concentration of another reactant and monitoring the resulting pH .
ANSWER: titration
8. Given a decisive ancient battle, name the winning and losing commanders, five points for one and fifteen for both.
a. Thermopylae, in 480 BCE, between the Persians and the Greeks

ANSWERS: Xerxes I or Xerxes the Great or indeed Kherkhesh I, over Leonidas
b. Zama, in 202 BCE , between the Carthaginians and the Romans

ANSWERS: Scipio Africanus Major, over Hannibal
9. For ten points each, identify these people and works featuring Alexander Pope's mockery.
a. Joseph Addison is characterized as "the jealous Atticus" in this 1735 satiric poem addressed to Pope's eponymous friend.
ANSWER: Epistle to Dr. Arbuthnot
b. The first edition of the first book of The Dunciad has as its hero this man, who had criticized Pope's edition of Shakespeare in his 1726 work Shakespeare Restored.
ANSWER: Lewis Theobald
c. In the second and subsequent editions of The Dunciad, Pope characterizes this dramatist as king of the Dunces. He wrote "The Careless Husband" and "The Provoked Husband."
ANSWER: Colley Cibber
10. Answer these questions about an incident in the hunt for the Golden Fleece.
a. On the Western shore of the Bosporus the Argonauts meet this king, who misused his gift of prophecy, and was harried by Harpies sent by Zeus. Name him for ten points.

## ANSWER: Phineus

b. Phineus knew from an oracle that only the sons of the North wind can drive off the Harpies. Conveniently, they are on the expedition and do so. Name them for five points each.
ANSWERS: Calais and Zetes
c. For ten points, Calais and Zetes were the sons of what Greek god of the north wind?

ANSWER: Boreas
11. Identify these National Parks from clues for the stated number of points.
a. For five, this park in New Mexico contains one of the world's longest cave systems. Its Bat Cave is home to millions of bats in the summer.
ANSWER: Carlsbad Caverns National Park
b. For five, this Arkansas park contains several operating therapeutic bathhouses.

## Maryland A Packet

Bonuses (all 30 points each) by Chris Chrzanowski, Adam Fine, Dan Greenstein, and Mike Starsinic; edited by Fine

1. Answer these related questions about 20th century Spanish literature for fifteen points each.
a. This author was killed at the outset of the Spanish Civil War by the Falangists. His works include the poem
"Lament for the Death of a Bullfighter" and a trilogy of verse plays including The House of Bernarda Alba and Blood Wedding.
ANSWER: Federico García Lorca
b. This Garcia Lorca work, often cited as his masterpiece, is the third member of the above-mentioned trilogy.

ANSWER: Yerma
c. García Lorca was a member of this group of Spanish poets, who derived their name from the year in which they promoted the poetry of Luis de Góngora on the 300th anniversary of his death. Its other members included Rafael Alberti and Jorge Guillén.
ANSWER: Generación del (19) $\underline{\mathbf{2 7}}$ or Generation of (19) $\underline{\mathbf{2} 7}$
2. Identify these paintings from descriptions for fifteen points each. If you need the artist, you will earn five points.
a. 15: In the left foreground, a man in Near Eastern clothing holds a spear to the title figure's chest, while two medieval-looking knights perform the title deed with a knife. A woman with a pair of scissors in her right hand is walking out of the tent.
5: Rembrandt van Rijn (RIN)
ANSWER: The Blinding of Samson
b. 15: A couple figures turn toward the trees on the right, but most, including a man and woman with a parasol in the right foreground, turn leftward to the river. At the woman's feet are a small dog and a monkey.
5: Georges Seurat
ANSWER: A Sunday Afternoon on the Isle (or Island) of Le Grand Jatte
(note: underlined is shortest acceptable answer, but longer answer also acceptable)
3. Answer the following related math questions for the stated number of points.
a. His 1967 article "How Long Is the Coast Line of Britain," and his answer that it is not determinable, led to widened research into self-similar objects and their non-whole-number dimensions. Five points each, name him and the term he coined for the objects.
ANSWERS: Benoit Mandelbrot; fractal
b. Start with an equilateral triangle, create new equilateral triangles on the middle third of each segment, and repeat.

This curve, named for the Swedish mathematician who described it in 1904, has an infinite perimeter and encloses a finite area. Name it for ten points.
ANSWER: von Koch's curve (or Koch island, or Koch snowflake)
c. For a final 10, what is the fractal dimension of the Koch curve?

ANSWER: $\underline{\log 4 / \log 3}$ or $\underline{\log \text { base } 3 \text { of } 4 \text { (or equivalent) }}$
4. Identify these incidents from recent American history for ten points each.
a. On January 23, 1968, North Koreans seized this Naval intelligence ship in the Sea of Japan, detaining crewmembers for 11 months.

## ANSWER: U.S.S. Pueblo

b. On March 16, 1968, Captain Ernest Medina and Lieutenant William Calley led a massacre of the women and children of this Vietnamese village.

## ANSWER: My Lai 4

c. Historians now believe that it was instrument failure, not the North Vietnamese, which provoked weapons fire from the U.S.S. Maddox and U.S.S. C. Turner Joy in this August $4^{\text {th }}, 1964$ event.

## ANSWER: The Gulf of Tonkin Incident

5. Identify the following music terms with something in common for ten points each.
a. This is an extended solo passage performed near the end of a piece, sometimes written out by the composer, but usually improvised by the performer.
ANSWER: Cadenza
b. Usually by a soprano vocalist, this is the elaboration of a melodic line.

ANSWER: Coloratura

ANSWER: Hot Springs National Park
c. For ten, one of the newest national parks, it includes portions of the Ohio \& Erie Canal between Akron and Cleveland.
ANSWER: Cuyahoga Valley National Park
d. For a final ten, this park, located on Maui, contains the scenic dormant volcano for which the park is named.

ANSWER: Haleakala National Park
12. Answer these questions about Neptune, for the stated number of points.
a. For five, this feature, a storm analogous to one found on Jupiter, is prominent on the cloud tops of Neptune.

ANSWER: Great Dark Spot
b. The 1846 discovery of Neptune is credited to an Englishman and a Frenchman. Five for one and fifteen for both, name them.
ANSWERS: John Couch Adams and Urbain Jean Joseph Leverrier
c. This satellite orbits Neptune in 360 days and has the most eccentric orbit of any moon in the solar system.

Although not the second-largest moon of the planet, it was second to be discovered.
ANSWER: Nereid
13. Answer these questions about a leader of the Italian unification movement, Count Cavour, for ten points each. a. In Turin in 1847, Cavour founded a newspaper with what name, later given to Italy's unification cause?

ANSWER: Il Risorgimento
b. In 1852, Cavour became the premier of what kingdom, led by Victor Emanuel II?

ANSWER: Piedmont-Sardinia (prompt on partial answer)
c. In order to keep Garibaldi from taking Rome, Cavour seized lands under the jurisdiction of which Pope in 1860 ? ANSWER: Pius IX
14. Identify the authors of these Asian works of literature, for FTPE.
a. Haroun and the Sea of Stories, Midnight's Children

ANSWER: Salman Rushdie
b. Some Prefer Nettles, Diary of a Mad Old Man, The Makioka Sisters

ANSWER: Tanizaki Junichiro
c. The Home and the World, Gitanjali

ANSWER: Rabindrath Tagore
15. Contemporary game shows, for ten points each:
a. Regis Philbin and the Fastest Finger questions are gone! Name the host of the half-hour syndicated version of "Who Wants to Be a Millionaire?"

## ANSWER: Meredith Vieira

b. In this program on the Game Show Network, Marc Summers administers the final exam for the best student, who is trying to earn money for education.
ANSWER: "Win Tuition"
c. This new Graham Elwood-hosted program features hamster wheels, the Saturn Ion, Miss Pickwick, and four sleep-deprived contestants who for 24 hours prior to the show perform the title action.
ANSWER: "Cram"
16. Name these biological pioneers for ten points each.
a. In his short work "Experiments with Plant Hybrids," this nineteenth century monk disproved Lamarck's theories in favor of heredity. Through his work with pea plants and mice, he created the concepts of dominance and segregation.
ANSWER: Gregor Mendel
b. In 1905 this Cambridge professor published Mendelium. He is best known for his eponymous diagrams in genetics depicting the genotypic results of the combinations of alleles.
ANSWER: R.C. Punnett
c. In the 1770 s , this Swedish botanist pioneered the taxonomic system used today to classify all organisms.

ANSWER: Carolus Linnaeus or Carl von Linné
17. Identify these Civil War personages from their post-war activities for ten points each.
a. He was president of Washington College in Lexington, VA from 1865 to his death in 1870 . His reapplication for citizenship was lost in the bureaucracy.
ANSWER: Robert E. Lee
b. He refused to enter politics after retiring from the army, responding to an 1884 request to do so by the Republican National Committee with "if nominated, I will not run; if elected, I will not serve."
ANSWER: William Tecumseh Sherman
c. He returned to the U.S. in 1868 after four years abroad. He was chief engineer of the New York City department of docks from 1870 to 1872 and was elected governor of New Jersey in 1877.
ANSWER: George McClellan
18. Identify the American novel from characters, 30-20-10.

30: Ralph Simmons, Helen Ferguson
20: Bonello, Rinaldi, Count Greffi
10: Catherine Barkley, Frederic Henry
ANSWER: A Farewell to Arms
19. Benjamin Britten was one of the most prolific composers of all time, basing many of his operas on works by famed authors.
a. For five points each, name the three Britten operas that were adapted from works by Herman Melville, Henry James, and Thomas Mann respectively.
ANSWERS: Billy Budd, The Turn of the Screw, Death in Venice
b. Britten's "Peter Grimes," on the other hand, came from a less famous source, the 1810 poem "The Borough." FTP, name the author of "The Borough."
ANSWER: George Crabbe
c. Britten's War Requiem was based on the requiem mass, of course, but it also incorporated nine of the poems of this WWI poet. Name him for a final five.
ANSWER: Wilfred Owen
20. Answer some questions about a southpaw for ten points each.
a. This recently retired college basketball coach was the only one to compile 100 wins at four schools: Davidson, Maryland, James Madison and Georgia State.
ANSWER: Charles "Lefty" Driesell
b. After a rival school's crowd vilified a Maryland player with the sign "Herman, did you send her flowers?", Driesell joked that he could not read the sign because he attended this university.
ANSWER: Duke University
c. Gary Williams has Coach K, but Driesell's biggest rival was this man, whose teams defeated him in the NCAA Elite Eight while at Davidson. Driesell turned the tables by being the first opposing coach to win in this man's eponymous arena.
ANSWER: Dean Smith
21. Name the following Mexican bodies of water, 5-10-15.
a. In Mexico, the Rio Grande is called by this name.

ANSWER: Rio Bravo
b. This bay, sharing its name with a Mexican state, is the southernmost reach of the Gulf of Mexico.

ANSWER: Bay of Campeche
c. Influenced by a break in Sierra Madres at $95^{\circ} \mathrm{W}$, strong northerly winds often plague this gulf of the Pacific, directly south of the Bay of Campeche.
ANSWER: Gulf of Tehuantepec
22. Judaism and numbers, for ten points each:
a. At least how old, in years, do Jewish boys and girls have to be in order to have a bar or bat mitzvah?

ANSWER: 13 years
b. Traditionally, how old, in days, are Jewish boys when they are given a briss, or circumcision?

ANSWER: $\underline{8}$ days
c. In the Book of Genesis, most people know that Methuselah lived to age 969, but how old was Adam when he died? Five points if within ten years.

ANSWER: $\underline{930}$ years old (920-940 for five points)
23. 30-20-10 name the social scientist:

30: A diary dated between 1914-1918 was published a quarter century after his death with the title A Diary in the Strict Sense of the Term. In the diary, he came across as temperamental, barely tolerant of his "savage" companions. 20: A graduate of Jagiellonian University in Krakow, Poland, his later career was marked by fieldwork in both East Africa and in the Oaxaca (wa-HA-ka) valley of Mexico.
10: This anthropologist's 1922 publication, Argonauts of the Western Pacific, documents his work among the Trobriand Islanders of the South Pacific.
ANSWER: Bronislaw Malinowski
24. Name this pair of psychologists from clues on a 15-10 basis.
a. 15: His most well-known specific theory is the core context theory of meaning, where a new mental process acquires its meaning from the context of other mental processes within which it occurs.
10: Generally regarded as the foremost disciple of Wundt in America, he was the leading proponent of structuralism in psychology.
ANSWER: Edward Titchener
b. 15: This psychologist best outlined neurotic needs, as well as three broad coping solutions (self-effacing, expansive, and resigning), and noted that the "basic evil" in life is parental indifference.
10: She wrote one of the earliest self-help books, and may be remembered for criticizing Freud's theories with her own suggestion of womb envy.
ANSWER: Karen Horney
25. Answer the following about events of September 2002, for the stated number of points.
a. For ten, on September 12, three former executives of this toy company were charged in New York with having defrauded over $\$ 600$ million.
ANSWER: Tyco International Ltd.
b. For five each, these two countries, one in Europe, the other in Asia, became the $190^{\text {th }}$ and $191^{\text {st }}$ nations to become members of the UN.
ANSWERS: Switzerland and East Timor
c. For a final ten, on September 6, Congress held a one-day joint session in this building built in 1842, with the same name as the location where George Washington was inaugurated in 1789 and where Congress met until the capital was moved in 1790.
ANSWER: Federal Hall, New York City

