



1. The visible surface of this planet is divided into lightly colored zones and dark colored belts. This planet was studied by the Galileo probe. Although not Saturn, this planet has two "gossamer" rings that are composed of material from its moons Thebe and Amalthea. Asteroids located at two of the Lagrange points of this planet are called (*) trojans. A giant anticyclonic storm located south of the equator on this planet is its Great Red Spot. For 10 points, identify this gas giant, the largest planet in the Solar System.

ANSWER: Jupiter

066-13-75-15101

2. The second movement of Igor Stravinsky's *Symphony of Psalms* is a "double" one of these compositions. Along with 24 preludes, 24 of these pieces in every major and minor key are collected in *The Well-Tempered Clavier*. This type of piece begins with the introduction of a theme that is stated by (*) every voice, then gradually developed throughout the piece. For 10 points, name this type of contrapuntal composition whose "art" titles a set of pieces by J.S. Bach, who also paired one with a "toccata" in a gloomy organ piece.

ANSWER: fugues

080-13-75-15102

3. One writer claimed that these people were trapped behind the Sambation River, which could be crossed only on a day when they were not allowed to travel. Using coincidences in language, nineteenth-century authors argued that these people became the Japanese nobility. Similar logic identified them with the ancestors of the Anglo-Saxons, while Mormons hold that these people became (*) American Indians. For 10 points, name this group, consisting of Asher, Dan, Ephraim, Gad, Issachar, Manasseh, Naphtali, Reuben, Simeon, and Zebulun, which disappeared after the 721 BCE Assyrian conquest.

ANSWER: the ten lost tribes of Israel

019-13-75-15103

4. This man used a diversionary cavalry charge to outflank the four-mile-long front of Charles of Lorraine at the Battle of Leuthen. Above a terraced garden, this man built a Rococo summer palace called Sanssouci. This expert in the flute abolished torture and promoted religious tolerance, which were examples of his enlightened absolutism. He invaded the province of (*) Silesia in defiance of the Pragmatic Sanction. For 10 points, name this king of Prussia who started the War of the Austrian Succession.

ANSWER: Frederick the Great [or Frederick II of Prussia; or Friedrich der Grosse; or Friedrich II; prompt on Frederick]

080-13-75-15104

5. A famous tulip garden in this city is situated on property once owned by the newspaperman A. S. Abell; that garden is the Sherwood Gardens. One neighborhood in this city is Fell's Point. This city is located on the Patapsco river, which forms its (*) Inner Harbor. It is named after Lord Calvert, a founder of the state in which it is located. For 10 points, identify this largest Maryland city.

ANSWER: Baltimore

066-13-75-15105

6. This author wrote a story in which Piskaryov pursues a woman who turns out to be a prostitute and Pirogov gets beaten for wooing a smith's wife. This author of "Nevsky Prospect" wrote a comic play about Khlestakov, who gets bribes out of a corrupt town by pretending to be the title official. In a short story by this author, a clerk named (*) Akaky Akakievich saves up his money to buy an article of clothing, which is then stolen from him. For 10 points, name this Ukrainian-born author of *The Inspector General* and "The Overcoat."

ANSWER: Nikolai Gogol [or Nikolai Vasilyevich Gogol]

080-13-75-15106

7. Kratos, Bia, and Hephaestus are forced to deal with this father of Deucalion, who took Chiron's immortality. In one scheme, this deity wrapped glistening fat around a meatless thighbone. This god's use of a giant fennel stalk inspired the creation of Pandora. This Titan, whose name means "forethought," created (*) man from clay and was punished for attempting to aid his creations by stealing fire from the gods. For 10 points, name this Titan who suffered an eagle pecking at his liver after Zeus had him "bound," the brother of Epimetheus.

ANSWER: Prometheus

104-13-75-15107

8. By strengthening an organization originally meant to fight bandits, this leader turned the rurales into an oppressive police force. This man was advised by a group of technocrats called the científicos. He overthrew Sebastian Lerdo de Tejada with a slogan of "No Re-Election." As president, this man played up his heroic role in the Battle of (*) Puebla. He heavily industrialized his country during his rule from 1876 to 1911. For 10 points, name this president overthrown at the start of the Mexican Revolution.

ANSWER: Porfirio Diaz

080-13-75-15108

9. This poet wrote of an artistic monk who struggles with the Prior's injunction to "Give us no more body than shows soul!" in a poem collected in *Men and Women*. This poet of "Fra Lippo Lippi" described a murderer who killed his girlfriend with her own hair in (*) "Porphyria's Lover." The speaker of another of his poems describes how "all smiles stopped together" after he "gave commands." The noble speaker of that poem implies he murdered his wife out of jealousy. For 10 points, name this Victorian poet of dramatic monologues like "My Last Duchess."

ANSWER: Robert Browning

080-13-75-15109

10. In humans, OPN 5 is exquisitely sensitive to this phenomenon. Base excision repair is responsible for excising thymidine dimers in DNA, which are formed by this phenomenon. This phenomenon causes ethidium bromide to fluoresce, which is why it's used to visualize agarose gels. This phenomenon oxidizes (*) melanin, which darkens skin, though it is also responsible for the vast majority of skin cancer. For 10 points, name this phenomenon, a type of radiation with a higher frequency than violet light.

ANSWER: UV light [or ultraviolet light; prompt on light or sunlight]

048-13-75-15110

11. In one film directed by this man, Isabel is courted by Eugene Morgan, but George Minafer interferes. In addition to directing *The Magnificent Ambersons*, this man directed a movie in which the title character is sent to live with Thatcher and grows up to purchase the (*) *New York Inquirer*. That movie also starring this man follows the rise and fall of a William Randolph Hearst analog whose last words are "Rosebud." For 10 points, name this innovative American director of *Citizen Kane*.

ANSWER: George Orson Welles

023-13-75-15111

12. When a complex number is input to this function, it returns this function of the modulus plus i times the argument of the complex number. The Euler-Mascheroni constant is the limit of the first n terms of the harmonic series minus this function of n. The Taylor series centered at 1 for this function has the (*) alternating harmonic series as coefficients. The derivative of this function of x is one over x. For 10 points, name this inverse of the exponential function.

ANSWER: natural logarithm

121-13-75-15112

13. One early leader of this expedition sacked Belgrade before meeting with Peter the Hermit. This expedition was led by a group of princes, one of whom won the Battle of Ascalon. Those leaders included Bohemond of Taranto and Raymond IV of Toulouse. The initial request for this expedition was made at the Council of Piacenza by envoys from Alexius Comnenus. This expedition was called for at the Council of Clermont by (*) Pope Urban II. Resulting in the 1099 capture of Jerusalem was, for 10 points, what European invasion of the Holy Land?

ANSWER: First Crusade [prompt on crusade]

149-13-75-15113

14. This man discussed his theory of language acquisition in *Verbal Behavior*, which Noam Chomsky attacked as unscientific. He built an "Air Crib" for infants, which is often confused with the chamber he created to examine animal behavior. He wrote of a utopian community in the novel (*) *Walden Two* and his political theory in *Beyond Freedom and Dignity*. He also worked on training pigeons to guide missiles. For 10 points, name this behaviorist psychologist.

ANSWER: Burrhus Frederic Skinner

121-13-75-15114

15. These people award a tasty sausage to a beggar who knocks out the "beggar-king" Irus in a fight in one of their many violations of the code of *xenia*. The maids they sleep with, like Melantho, are hanged for treachery. Led by Eurymachus and (*) Antinous, they collectively fail to string an old bow and shoot an arrow through twelve axeheads. They include twelve of the noblest young men in Ithaca. For 10 points, name this group of people massacred by Telemachus and Odysseus for trying to marry Penelope.

ANSWER: the suitors of Penelope in the *Odyssey* [or obvious equivalents]

080-13-75-15115

16. Congregations in this faith are known as *sosyete*, and secret societies in this religion are known as *Bizango*. *Kanzo* is an initiation ritual of this religion. Adherents to this faith believe that spirits live in a land known as *Ginen*, or Africa. Priests in this religion are known as (*) *mambo* and *houngan*. Manman Brigitte and her husband Baron Samedi are some of this religion's spirits, or *Loas*. For 10 points, name this religion that is widely practiced in Haiti and might make use of namesake "dolls."

ANSWER: Voodoo [or Vodou; or Vodun; or Vaudou]

030-13-75-15116

17. One artist from this country painted the series "Ten Studies in Female Physiognomy," while another painted fifty-three stations along its most vital road. In another painting from this country, rowers huddle in slim boats as a giant (*) wave crashes over them. A series of 36 views of a major mountain in this country was created in a genre of woodblock printing called "pictures of the floating world." For 10 points, name this country home to *ukiyo-e* painters like Katsushika Hokusai.

ANSWER: Japan [or Nippon]

080-13-75-15117

18. Robert Moses led the corporation that ran one of these events in 1964 in Flushing Meadows Park, the same site as the 1939 edition. Daniel Burnham was the Director of Works for one of these events, which occurred on the Chicago Midway and was dubbed the "White City." An X-ray was being displayed at one of these events in Buffalo, but it was not used after a visit to the Temple of Music led to (*) William McKinley being killed by Leon Czolgosz (CHOL-gosh). For 10 points, name these international exhibitions of industry and technology.

ANSWER: world's fairs [or world's expositions]

121-13-75-15118

19. The narrator of this work is able to piece together information on the title character from Harmon Gow. The hypochondriac wife of one of the characters claims to care about a broken pickle dish more than anything else. Andrew Hale refuses to provide the title character an advance in his attempt to flee (*) Starkfield. The title character becomes an invalid after purposefully running a sled into a tree. For 10 points, name this novel about the husband of Zeena and his doomed love for Mattie Silver, a work by Edith Wharton.

ANSWER: Ethan Frome

030-13-75-15119

20. The main ore of this element always contains trace elements of radium, and technetium is a decay product of this element in that ore. This element's hexafluoride is produced in the gas centrifuge process. One isotope of this element, which is extracted from (*) yellowcake, undergoes alpha-decay to form an atom of thorium in the first step of fission. For 10 points, name this element with atomic number 92, which is used as the fuel in nuclear reactors.

ANSWER: uranium [or U]

048-13-75-15120

21. This substance names rapid oscillations of electron density that occur in conducting materials. One important value used to understand these substances is the distance over which their charge carriers screen out electric fields; that value can be measured using Langmuir probes and is named for Debye. These substances can be confined in a (*) tokamak, which uses magnetic fields. These substances are essentially ionized gases. For 10 points, name this state of matter found in stars and the aurora borealis.

ANSWER: plasma

048-13-75-15121

22. This poet, who spent fifty years as editor of the *New York Evening Post*, wrote, "These are the gardens of the desert," in "The Prairies." In one poem, he decides that "there is a power" that will "lead [his] steps" as it guides the title bird along the coast. He advises the reader, "approach thy (*) grave like one who wraps the drapery of his couch about him" in a poem whose Greek title means "view of death." For 10 points, name this American poet of "To a Waterfowl" and "Thanatopsis."

ANSWER: William Cullen Bryant

080-13-75-15122

23. An advocate of collectivist anarchism from this country wrote the work *Statism and Anarchy*. The word "intelligentsia" was first used to denote a class of intellectuals in this country, which included the author of *Who is to Blame?*. That author who supported a move toward socialism in this country was Alexander Herzen. Many of this country's intellectuals supported the (*) emancipation of its serfs in 1861. For 10 points, name this birthplace of Mikhail Bakunin where Vladimir Lenin led a communist revolution.

ANSWER: Russian Federation [or Rossiia; or Rossiyskaya Federatsiya]

080-13-75-15123



1. This man's *Portrait of Suzanne Bloch* was stolen from the Sao Paulo Museum of Art, but was fortunately recovered. For 10 points each:

[10] Name this Spanish artist of *The Old Guitarist*, a famous work from his Blue Period.

ANSWER: Pablo Ruiz y **Picasso**

[10] This Picasso painting shows five nude prostitutes from a district in Barcelona, two of whom have African-mask-like faces.

ANSWER: *Les **Demoiselles d'Avignon*** [or *The **Young Ladies of Avignon***; or *The **Brothel of Avignon***]

[10] This most expensive painting of Picasso's dates from his Rose Period. In it, the title figure is clad in all blue, wears a wreath of flowers on his head, and holds the title object.

ANSWER: ***Boy with a Pipe*** [or ***Garçon a la Pipe***]

088-13-75-15201

2. Name these election night media personalities, for 10 points each.

[10] This ABC anchor behaved strangely throughout the night and slurred her words, leading to speculation that she was intoxicated.

ANSWER: Diane **Sawyer**

[10] This former Bush advisor has been barred from making unapproved appearances on Fox News following his on-air argument with anchors who called the election for Obama.

ANSWER: Karl Christian **Rove**

[10] This onetime candidate for the Republican nomination, who previously offered five million dollars for Obama's birth certificate, erroneously tweeted that Obama had lost the popular vote and labeled the election "a total sham and a travesty."

ANSWER: Donald John **Trump**

019-13-75-15202

3. One type of this process named for Rayleigh is responsible for the blue color of the sky. For 10 points each:

[10] Name this process in which two things interact and at least one deviates from a straight path. It can be studied by finding a cross-section.

ANSWER: **scattering**

[10] In this type of inelastic scattering, an energetic photon scatters off of an electron. The scattered photon has its wavelength increased by the quantity of one minus the cosine of the scattering angle times h over the electron mass times the speed of light.

ANSWER: **Compton** scattering

[10] The photon that undergoes Compton scattering can be an x-ray or this type of very high energy photon. It is one of three basic types of radiation, along with with alpha and beta radiation.

ANSWER: **gamma** rays [or **gamma** radiation]

187-13-75-15203

4. For 10 points each, answer the following about authors who sought independence for their countries.

[10] This advocate for Cuban independence from Spain wrote the words to the patriotic song "Guantanamera" in his collection *Versos Sencillos*. He also wrote *Versos Libres*.

ANSWER: Jose **Marti**

[10] Jose Rizal was an advocate for the independence of this nation from Spain. He wrote about the corrupt Spanish rule of this country in novels such as *Noli Me Tangere* and *El Filibusterismo*.

ANSWER: The **Philippines**

[10] Nationalist Australian poet Banjo Paterson wrote this poem that asks, "Whose is that jumbuck you've got in your tucker bag?" This poem is about the journeys of a nomadic swagman and is an unofficial national anthem.

ANSWER: "**Waltzing Matilda**"

030-13-75-15204

5. Answer the following about Hannah Arendt, for 10 points each.

[10] Hannah Arendt described Adolf Eichmann's attitude as the "banality" of this concept. In religious philosophy, the "problem of" this concept asks how a perfectly good God could let suffering exist.

ANSWER: **evil**

[10] Arendt had an affair with this Nazi philosopher when he was twice her age. This man wrote about the need for authenticity within a form of being called Da-Sein in *Being and Time*.

ANSWER: Martin **Heidegger**

[10] Arendt wrote a long book on *The Origins of* this political system, which she described as susceptible to "radical evil." On either side of the political spectrum, it uses mass mobilization to achieve its ends.

ANSWER: **totalitarianism**

104-13-75-15205

6. The First Fleet brought the first settlers to this country, whose earlier years are documented in a journal kept by Watkin Tench. For 10 points each:

[10] Name this country settled by convicts overflowing from England's penal system.

ANSWER: Commonwealth of **Australia**

[10] This governor's attempt to crack down on the New South Wales corps provoked the Rum Rebellion. Earlier, he was captain of the HMS *Bounty* during its mutiny.

ANSWER: William **Bligh**

[10] This was the name given to convicts who abandoned the colony to live a life of crime. Heavily romanticized, they included "Mad Dog" Morgan and Ned Kelly.

ANSWER: **bushrangers**

080-13-75-15206

7. This novel's title location is purchased by Philip Wakem. For 10 points each:

[10] Name this novel in which both Tom and Maggie Tulliver struggle in a flood at its conclusion.

ANSWER: *The* **Mill on the Floss**

[10] This woman wrote *The Mill on the Floss*. Her other novels include *Silas Marner* and *Middlemarch*.

ANSWER: George **Eliot** [or Mary Ann **Evans**]

[10] This woman is the protagonist of *Middlemarch* who marries Edward Casaubon.

ANSWER: **Dorothea** Brooke [or Dorothea **Brooke**]

149-13-75-15207

8. Name these areas of the brain useful for memory, for 10 points each.

[10] This lobe of the brain is the closest to the forehead. A part of the cortex in this lobe aids in short-term working memory, responsible decisions, and impulse control.

ANSWER: **frontal** lobe [or **prefrontal** cortex]

[10] This animal-shaped area within the medial temporal lobes helps the brain amplify and consolidate memories.

ANSWER: **hippocampus**

[10] Fearful or emotional memories activate this part of the limbic system, whose name is Greek for "almond" and which fires rapid signals when a person is under threat.

ANSWER: nucleus **amygdalae**

104-13-75-15208

9. This poem begins, "Ay, tear her tattered ensign down!" For 10 points each:

[10] Name this poem that describes a ship whose deck was "once red with heroes' blood." This poem claims that it is "better that her shattered bulk should sink" than anything else.

ANSWER: "**Old Ironsides**"

[10] This Fireside poet wrote "Old Ironsides." He also wrote *The Autocrat of the Breakfast Table*.

ANSWER: Oliver Wendell **Holmes**

[10] Holmes also wrote this poem whose title object is a "ship of pearl." This poem contains the line, "Build thee more stately mansions, O my soul."

ANSWER: "The **Chambered Nautilus**"

149-13-75-15209

10. This plan fatally assumed that Britain would not respond to a violation of Belgian neutrality by sending an expeditionary force. For 10 points each:

[10] Name this German plan to deal with a large European war. According to this plan, Germany would launch a lightning-strike against France before Russia could mobilize, thus avoiding a war on two fronts.

ANSWER: **Schlieffen** Plan

[10] The Schlieffen Plan's failure led to the adoption of this form of warfare-by-attrition that characterized World War I. In it, soldiers holed up in excavations separated by "no-man's land."

ANSWER: **trench** warfare

[10] The British and French pushed back the planned German advance at the First Battle of the Marne. At that battle, 6,000 reinforcements from Paris arrived in this kind of vehicle thanks to Joseph Gallieni.

ANSWER: **taxi**cabs [or **cabs**; or **taxis**; prompt on **cars**]

080-13-75-15210

11. Name these buildings that were at some point the tallest in the world, for 10 points each.

[10] In 1931, this New York skyscraper beat out the Chrysler Building to become the tallest structure in the world. Now, it's not even as tall as the One World Trade Center in its own city.

ANSWER: **Empire State** Building

[10] This Cesar Pelli-designed structure in Kuala Lumpur held the distinction from 1998-2004. It has a distinctive skybridge.

ANSWER: **Petronas** Twin Towers [or Menara Berkembar **Petronas**]

[10] More recently, the Burj Khalifa dwarfed this environmentally-friendly skyscraper, found in the largest city of an Asian island

ANSWER: **Taipei 101** [or **Taipei World Financial Sector**; or **Taipei International Financial Center**]

020-13-75-15211

12. Name these TV shows featuring Bryan Cranston, for 10 points each.

[10] Cranston has won three Best Actor Emmys for playing meth lab proprietor Walter White in this AMC drama.

ANSWER: **Breaking Bad**

[10] On this show, Cranston played the beleaguered Hal, who revealed late in the show's run that he skipped work to go to an amusement park every Friday in order to deal with the stress of his assertive wife Lois and five misfit sons.

ANSWER: **Malcolm in the Middle**

[10] Cranston made five appearances as dentist Tim Whatley on this 1990s sitcom; his antics included angering the title character with an insincere conversion to Judaism.

ANSWER: **Seinfeld**

019-13-75-15212

13. These bodies of water can be formed by the drowning of a river valley. For 10 points each:

[10] Identify these bodies of water, into which rivers flow, that are open to the sea, thus having a gradient of salinity from fresh water to brackish water to ocean water.

ANSWER: **estuary**

[10] Examples of drowned river valleys include this East Coast bay. In terms of the ratio of the land area of its watershed to the volume of its waters, it is by far the largest estuary in the world.

ANSWER: **Chesapeake Bay**

[10] The Chesapeake Bay typically has two layers of water; the top flows towards the Atlantic while the bottom flows up the Bay. It is thus an example of this occurrence, where different values for salinity and temperature cause the separation of a water column into distinct layers.

ANSWER: **stratification**

066-13-75-15213

14. For 10 points each, name these creators of literary vampires.

[10] This author alluded to a fictitious story about a dying governess who is turned into a vampire by a cat in his *Portrait of the Artist as a Young Dog*, which includes many stories about his native Wales.

ANSWER: Dylan **Thomas** [or Dylan Marlais **Thomas**]

[10] This poet described her husband Ted Hughes as "the vampire who said he was you and drank my blood for a year" in her poem "Daddy," written four months before her 1963 suicide.

ANSWER: Sylvia **Plath**

[10] Invisible Brazilian vampires torment the protagonist of "La Horla," a novella by this French author of the short stories "The Necklace" and "Ball of Fat."

ANSWER: Guy de **Maupassant** [or Henri Rene Albert Guy de **Maupassant**]

019-13-75-15214

15. This being created much of the modern landscape when it moved about during the Dreamtime, and in some tales it returned to the waterholes. For 10 points each:

[10] Give the general term for this divine beast and creator god of Australian aboriginal mythology.

ANSWER: the **Rainbow Serpent** [or **Rainbow Snake**]

[10] Another mythical rainbow is this bridge guarded by Heimdall, which links the human world of Midgard to the divine world of Asgard. It will burn at Ragnarok.

ANSWER: **Bifrost** bridge

[10] In some myths from this country, the Floating Bridge from which Izanagi and Izanami descend is a rainbow. Other gods from here, the *kami*, include the sun goddess Amaterasu, whose ancestry of the emperors was renounced by Hirohito.

ANSWER: **Japan** [or **Nippon**; or **Nihon**]

104-13-75-15215

16. It equals zero for a SHE cell, or standard hydrogen electrode. For 10 points each:

[10] Name this quantity, which measures the voltage that results from a half-reaction in which a species gains electrons.

ANSWER: standard **reduction potential**

[10] In one of these electrochemical cells, under standard conditions, the overall cell potential can be calculated by subtracting the reduction potential of the anode from that of the cathode.

ANSWER: **galvanic** cell [or **voltaic** cell]

[10] At non-standard conditions, the Nernst equation predicts that the reduction potential of a SHE cell will increase at small values of this quantity, the negative log of the concentration of hydronium ions. It equals seven for water.

ANSWER: **pH** [or **power of hydrogen**]

190-13-75-15216

17. The British West Africa squadron was created to police this activity, whose end was sought by William Wilberforce. For 10 points each:

[10] Name this deplorable activity, a leg of the "triangle trade" that occurred along the "middle passage."

ANSWER: Atlantic **Slave Trade** [do not accept or prompt on "slavery"]

[10] Some of the worst conditions of slavery in the British Empire were found in this sugar-producing colony. Its city of Port Royal was an important base for pirates.

ANSWER: **Jamaica**

[10] Another important icon in the abolitionist movement was this former slave who settled in London. He detailed his many travels in his "Interesting Narrative."

ANSWER: Olaudah **Equiano** [or Gustavus **Vassa**]

080-13-75-15217

18. The protagonist of one novel by this man wants to study at Christminster. For 10 points each:

[10] Name this author of *Jude the Obscure*. Gabriel Oak sees Bathsheba Everdene ride into town at the start of this man's *Far from the Madding Crowd*.

ANSWER: Thomas **Hardy**

[10] At the start of this Hardy novel, a drunken hay-trusser named Michael Henchard auctions off his wife Susan and his daughter Elizabeth-Jane to Mr. Newson.

ANSWER: *The* **Mayor of Casterbridge**

[10] In this other Hardy novel, originally called *The Mellstock Quire*, Dick Dewy is attracted to Fancy Day, to whom Mr. Maybold proposes.

ANSWER: **Under the Greenwood Tree**

149-13-75-15218

19. Article I, Section 2 of the Constitution mandates this procedure to occur every ten years and be used in the apportionment of Congressional seats. For 10 points each:

[10] Name this procedure that counts and gathers basic demographic information on every person in the United States.

ANSWER: United States **Census**

[10] The time it took compiling census data was halved by the tabulating machine of this man. His machine used punched cards to store information for each returned form, which were then read electronically.

ANSWER: Herman **Hollerith**

[10] Hollerith's company merged with two others to form Computing Tabulating Recording Company, which later changed its name to this. This company was one of the earliest computer manufacturers and was responsible for the chess champion Deep Blue.

ANSWER: **IBM** [or **International Business Machines** Corporation]

121-13-75-15219

20. The city of Iqaluit is located on Frobisher Bay on the southeastern portion of this island. For 10 points each:

[10] Name this island, located between Greenland and mainland Canada.

ANSWER: **Baffin** Island

[10] This strait lies between Baffin Island and southwestern Greenland. It is named after the discoverer of the Falkland Islands.

ANSWER: **Davis** Strait

[10] This sea is connected with Baffin Bay from the north by the Davis Strait and with Hudson Bay to the east by the Hudson Strait. Its namesake current flows south along the Canadian coast, and it lends its name to the official name of Newfoundland.

ANSWER: **Labrador** Sea

030-13-75-15220

21. Answer the following questions about real-world espionage in England, for 10 points each.

[10] This foreign intelligence agency of the United Kingdom works alongside America's CIA.

ANSWER: **MI6** [or **Secret Intelligence Service**; or **SIS**; or **Military Intelligence** Section **6**; do not accept "MI5" or "Security Service"]

[10] This Nazi encryption machine was overcome by British codebreakers at Bletchley Park with the help of Alan Turing.

ANSWER: **Enigma** code

[10] Much earlier, this spymaster of Elizabeth I helped infiltrate and reveal the Babington plot against the Queen. His role was later filled by Robert Cecil.

ANSWER: Francis **Walsingham**

104-13-75-15221