



1. **This language was employed by the poet of the sonnet "El Desdichado." The author of the *Saturnine Poems* wrote in this language, as did his lover, who wrote about a descent into an inferno in *A Season in Hell*. An epic poem from this language concerns a man who is killed by the (*) Basques after blowing extremely hard on his Oliphant horn during the Battle of Roncesvalles Pass. For 10 points, name this language used by Paul Verlaine, Arthur Rimbaud, and the author of *The Song of Roland*.**
ANSWER: **French** [or **Francais**]

192-14-86-07101

2. **A substance granting this ability was given to Gilling's son by Fjallar and Gjallar, two dwarves. This ability was obtained by a thief who disguised himself as Bolverk and as a snake to sneak into Suttung's palace. Skalds are men talented at this ability, whose Norse god is Idunn's husband Bragi. This ability was used to create the elder of the two (*) Eddas, and it was imparted to men by Odin, who stole its namesake mead. For 10 points, name this type of literature in verse.**
ANSWER: **poetry** [or composing **poems**; or reciting **poems**; or **poetics**; prompt on **wisdom**; prompt on **literature**; accept mead of **poetry**]

104-14-86-07102

3. **Steel mullions support this structure's outward-projecting glass walls, and Mayan ruins inspired the "podium" on which it sits. The architect's son collaborated with Richard Johnson on The Collonade, an exterior addition to this building. The 2003 Pritzker Prize was awarded for this building, whose original architect redesigned its reception hall nearly twenty years after resigning from its original construction. This building's (*) sail-like roof structure is made of precast concrete in the shape of overlapping shells. For 10 points, name this Jorn Utzon-designed building in the harbor of Australia's largest city.**
ANSWER: **Sydney Opera House**

232-14-86-07103

4. **This phenomenon occurs in the horseshoe map created by Stephen Smale, because almost all points go to the edge of the square. Systems with a high value of the Lyapunov exponent are more prone to this phenomenon, which occurs in the figure-eight-shaped diagram of the Lorenz system. This behavior can be modeled physically with a (*) double pendulum. For 10 points, identify this property of systems sensitive to small variations in initial conditions, commonly described with the idea of a butterfly effect causing a hurricane.**
ANSWER: **chaos** [accept word forms like **chaotic** behavior]

233-14-86-07104

5. **A UNESCO World Heritage site in this country is located at Sukur, in its Adamawa state. Royal Dutch Shell has been accused of human rights violations in this nation's southern oil-producing region. This country's capital was constructed in the 1980s in its Middle Belt to allay tensions between the Muslim (*) Hausa, Christian Igbo, and animist Yoruba. This country is one of two named for a river whose delta is near its eastern border with Cameroon. For 10 points, name this country, home to the largest population in Africa.**
ANSWER: Federal Republic of **Nigeria**

190-14-86-07105

6. **This President's foreign policy included providing battleships to Argentina and supporting the Zelaya regime in Nicaragua. The legal status of Korea was one of the subjects of an agreement between him and Katsura Taro. This president used the Saxbe fix to appoint as his Secretary of State (*) Philander Knox, who promoted "dollar diplomacy." The Payne-Aldrich Tariff was passed under this man, who later served as Chief Justice. For 10 points, name this President who succeeded Theodore Roosevelt.**

ANSWER: William Howard Taft

232-14-86-07106

7. **This man published hundreds of his handwritten notes for a book studying Boston immigrants, which concluded that head shape was sensitive to environmental changes. A book by him challenged eugenic views by claiming that there is little evidence to support the idea that more civilized people inherently have higher intelligence. He was the doctoral (*) instructor of Alfred Kroeber, Ruth Benedict, and Margaret Mead. For 10 points, name this anthropology pioneer at Columbia University and author of *The Mind of Primitive Man*.**

ANSWER: Franz Boas

052-14-86-07107

8. **Young men from this city were sent into the countryside with only daggers during the Krypteia. That was part of this city's "agoge" (ah-GO-gay) education system. This city's government included the gerousia, a council of elders. Many of this city's important institutions were founded by (*) Lycurgus. It was ruled by five ephors and two kings. This city subjugated people who were essentially state-owned serfs called helots. For 10 points, name this Greek city-state that defeated Athens in the Peloponnesian War.**

ANSWER: Sparta [or Lacedaemon]

185-14-86-07108

9. **Ligands bind to an element of this type to form coordination complexes. Bonds between atoms of elements of this type are explained by the electron sea model, in which the electrons are delocalized. One group of these elements is defined by having an incompletely filled d orbital. Malleability and ductility are properties of many elements in this class. Groups of these elements include (*) alkali and alkaline earth. For 10 points, identify these elements which include potassium and iron.**

ANSWER: metals [or transition metals; or alkali metals; or alkaline earth metals]

131-14-86-07109

10. **A character in this novel works at Jack's Hobby Shop and is the brother of a six-foot-tall girl and a midget. In this novel, Bokomon establishes a new religion on the island of San Lorenzo, where the protagonist meets the members of the (*) Hoenikker family. In this novel, an inventor of the atomic bomb designs a substance that lowers the melting point of water called ice-nine. For 10 points, name this novel by Kurt Vonnegut titled after a game using string.**

ANSWER: Cat's Cradle

235-14-86-07110

11. **The splitting of spectral lines by this phenomenon is known as the Stark effect, and it is defined as the negative gradient of voltage. The surface integral of this quantity is proportional to the enclosed charge according to Gauss's Law. It can be calculated as one over four pi epsilon-nought times charge over radius squared. It is zero inside metals, and this quantity is measured in Newtons per (*) Coulomb. For 10 points, name this vector field calculated as force per unit charge, which is symbolized E.**

ANSWER: electric field [or E field until "E" is read]

226-14-86-07111

12. **The primary function of a *jaana maaz* is to assist in performing this action. It begins with the *takbeer*, and the *fajr* one of these takes actions place early in the morning. Surah Fatiha is typically recited multiple times during this action, which is led by an (*) *imam* in the direction of the Ka'bah. It takes place after a sermon on *jumu'ah*, or Friday. For 10 points, identify this second pillar of Islam, which is an act performed by Muslims five times a day.**

ANSWER: Muslim **prayer** [or word forms such as **praying**; or **salaat**; or **salaah**]

189-14-86-07112

13. **According to the Warburg effect, these cells produce ATP almost exclusively through glycolysis. Telomerase is produced in these cells, so that the Hayflick limit is never reached. HeLa cells and other immortal cell lines consist of these cells. Caretaker and gatekeeper genes fail in these cells, which often have defective p53 production. These cells move to different parts of the body in (*) metastasis. A defect in their cell cycle leads to unrestricted mitosis. For 10 points, name these cells which make up tumors.**

ANSWER: **cancer** cells [or word forms; or **tumor** cells until "tumors" is read]

190-14-86-07113

14. **A character created by this author likes to rip newspaper into strips, which annoys his partner. This man wrote a play in which Ruth abandons his husband Teddy to become a prostitute for Lenny and Joey. Another play by this author features a character who screams "The kettle, you fool!" while choking his partner (*) Gus. In that play, food orders are constantly delivered to two hitmen using the title object. For 10 points, name this British playwright of *The Homecoming*, *The Birthday Party*, and *The Dumb Waiter*.**

ANSWER: Harold **Pinter**

227-14-86-07114

15. **This man wrote to the Safavid Shahs Ismail and Tahmasp, asking for an alliance against the Ottomans. John the Magnanimous and Philip of Hesse formed a coalition against this man. This man's unpopularity in a foreign country sparked the unsuccessful Revolt of the Comuneros, which he crushed and followed up by locking up his insane mother (*) Joanna. This opponent of the Schmalkaldic League bequeathed part of his holdings to his brother Ferdinand I and the other part to his son Philip II. For 10 points, name this powerful sixteenth-century King of Spain and Holy Roman Emperor.**

ANSWER: **Charles V** [or **Charles I of Spain**; or **Carlos I**; or **Karel V**; or **Karl V**; or **Carlo V**; or **Charles Quint**; prompt on **Charles**; prompt on **Carlos**; prompt on **Karel**; prompt on **Karl**; prompt on **Carlo**; prompt on **Charles I**]

020-14-86-07115

16. **In every term since the 2004 term of the United States Supreme Court, this justice has provoked more laughter than any of his colleagues. He attacked the "legalistic argle-bargle" used by the majority opinion in *United States vs. Windsor*, the case that struck down Section 3 of the (*) Defense of Marriage Act, to which he delivered a rare oral presentation of a dissent in June 2013. For 10 points, name this longest serving incumbent Supreme Court justice, an Italian-American and noted conservative.**

ANSWER: Antonin **Scalia**

153-14-86-07116

17. **This character's laziness causes the death of his father, Mustapha the Tailor, and he is visited by an African magician who claims to be his uncle. The story of this character was added to the collection it appears in by translator Antoine Galland. In that story, he acquires enormous wealth and a beautiful (*) princess after being given a ring and trapped in a cave.** For 10 points, identify this character from *The Arabian Nights*, a Chinese boy who summons a genie by rubbing a lamp.

ANSWER: Aladdin

233-14-86-07117

18. **This man made notes for his unfinished *Dictionary of the Fine Arts* in his journal, which he began keeping shortly after painting a wild-eyed man biting wood to the left of a poet supported by an orange-clad Virgil. A black slave exits to the right of one of his paintings, leaving three women in their harem with a hookah. In another painting by this artist of *The (*) Barque of Dante* and *The Women of Algiers*, a boy holds two pistols next to Marianne, a bare-breasted woman who waves the tricolor.** For 10 points, identify this French painter of *Liberty Leading the People*.

ANSWER: Eugene Delacroix

233-14-86-07118

19. **This nation's constitution features Article 356, which allows for President's Rule when law and order has fallen apart. From 1975 to 1977, this country went into a state of emergency under president Fakhruddin Ali Ahmed. The Babri Mosque was destroyed in this country, whose first prime minister gave the (*) "Tryst with Destiny" speech. Another prime minister of this country was murdered by her bodyguards after angering Sikhs by attacking the Golden Temple at Amritsar.** For 10 points, name this Asian country whose freedom movement was spearheaded by Mohandas Gandhi.

ANSWER: Republic of India [or Bharat Ganrajya]

192-14-86-07119

20. **The first suite of Heitor Villa-Lobos's *Bachianas Brasilieras* was written for eight of these instruments. Richard Strauss wrote a set of "fantastic variations" for this instrument in *Don Quixote*. Jacqueline du Pre popularized Edward Elgar's *B minor concerto* for this instrument, played by the 20th-century virtuoso Mstislav Rostropovich. J.S. Bach wrote six (*) suites for this instrument, which portrays the swan in Saint-Saens's *Carnival of the Animals*.** For 10 points, name this instrument played by Yo-Yo Ma, which is smaller than a double bass and played between the knees.

ANSWER: violoncello

192-14-86-07120

21. **In 1969, the northern part of this country experienced a so-called "Hot Autumn" that involved many industrial strikes. This nation faced frequent terrorism in its Years of Lead, including the murder of the leader of the Christian Democratic Party, Aldo Moro. It divided Trieste with (*) Yugoslavia after World War II. This country invaded Ethiopia in 1935 after its king, Victor Emmanuel III, ceded power to a man who marched on its capital.** For 10 points, name this country that was led in World War II by the Fascist Benito Mussolini.

ANSWER: Italy [or Italian Republic]

192-14-86-07121

22. This author described a person who "neither hears nor sees" and "whom there were none to praise" in five poems about a girl who "dwelt among the untrodden ways" named Lucy. He wrote about the "Growth of a Poet's Mind" in his autobiographical epic, *The (*) Prelude*. In another poem, this writer addressed his "dear, dear Sister," and remarks how "five years have passed" since he visited the title location, "Tintern Abbey." For 10 points, name this British poet who collaborated with Samuel Taylor Coleridge on *Lyrical Ballads*.

ANSWER: William Wordsworth

232-14-86-07122

23. These events give rise to red sprites and blue jets. Overshooting tops may be found at the peak of these entities. If several of these entities are lined up, it is known as a squall line. A particularly large system of these events that produce fast, sustained winds are known as derechos. Those with a rotating updraft are known as (*) supercells. Damage from these events often come from downbursts. Hail is usually seen in these events, which occur with cumulonimbus clouds. For 10 points, name these weather events which are often accompanied by lots of rain and lightning.

ANSWER: thunderstorms [or lightning storms; or thundershowers; prompt on storms]

140-14-86-07123



1. People with this disease are unusually resistant to malaria. For 10 points each:

[10] Name this disease in which red blood cells are abnormally formed, adopting the namesake shape.

ANSWER: sickle-cell anemia [or sickle-cell disease]

[10] Red blood cells are the most notable cells to lack this organelle.

ANSWER: nucleus

[10] This other type of anemia occurs when the bone marrow is damaged and subsequently does not produce enough red blood cells.

ANSWER: aplastic anemia

014-14-86-07201

2. This peace's concept of "cuius regio, eius religio" only recognized Catholicism and Lutheranism at the expense of other religions, such as Calvinism or Anabaptism. For 10 points each:

[10] Name this peace reached in 1555 during a Diet in a Bavarian town, which temporarily calmed Protestant-Catholic tensions in Germany.

ANSWER: Peace of Augsburg

[10] Twenty-five years before the Peace of Augsburg, the Augsburg Confession was written by this theologian, the chief intellect of Lutheranism.

ANSWER: Philipp Melancthon [or Philipp Schwartzerd]

[10] Melancthon was present in this city when a debate took place on the Eucharist between Luther and Zwingli, known as this city's "Colloquy."

ANSWER: Marburg an der Lahn

023-14-86-07202

3. This physicist's namesake law solved the problem inherent in the Rayleigh-Jeans law. For 10 points each:

[10] Identify this German physicist who theorized that energy comes in discrete quanta. His namesake constant, "h", relates the frequency and energy of a photon.

ANSWER: Max Planck

[10] Planck also collaborated with this chemist whose namesake equation for cell potential is ubiquitous in electrochemistry. He also formulated the Third Law of Thermodynamics.

ANSWER: Walther Nernst

[10] Planck's law resolved this problem of the Rayleigh-Jeans law, which predicted that black bodies would radiate infinite energy as wavelength decreased.

ANSWER: ultraviolet catastrophe [or UV catastrophe]

234-14-86-07203

4. This period of music history lasted well into the 1970s, and diminished the careers of rock and roll acts left over from the 50s. For 10 points each,
[10] Identify this large influx of bands from a foreign country, including The Moody Blues and The Rolling Stones, who became enormously popular in the United States.

ANSWER: the **British Invasion**

[10] This Beatles song was their first number one hit in the US. In this song, the Beatles sing "when I touch you, I feel happy inside."

ANSWER: "**I Want To Hold Your Hand**"

[10] This band released "My Generation" and "Pinball Wizard" in the 60s, although most of their more enduring songs came in the 70s, such as "Won't Get Fooled Again."

ANSWER: The **Who**

239-14-86-07204

5. Given Campbell unsuccessfully attempted to lead this man out of Georgia in 1865. For 10 points each:

[10] Name this lone president of the Confederate States of America.

ANSWER: Jefferson **Davis**

[10] Davis's vice president was this native of Georgia.

ANSWER: Alexander Hamilton **Stephens**

[10] In the administration of Franklin Pierce, Davis served in this cabinet position; it no longer exists, having been subsumed into a new department headed by James Forrestal in 1949.

ANSWER: **Secretary of War** [do not accept "Secretary of Defense"]

014-14-86-07205

6. For 10 points each, name some Italian authors.

[10] This absurdist wrote the novel *The Late Mattia Pascal* and the play *Six Characters in Search of an Author*.

ANSWER: Luigi **Pirandello**

[10] This author's fictional works includes *Belfagor Arcidiavolo* and *The Mandrake*. He claimed that it was better for rulers to be feared than loved in his magnum opus.

ANSWER: Niccolo **Machiavelli**

[10] This poet wrote the epic *Orlando Furioso*, a sequel to Boiardo's *Orlando Innamorato*.

ANSWER: Ludovico **Ariosto**

233-14-86-07206

7. This scientist discovered the laws of segregation and independent assortment. For 10 points each:

[10] Name this Austrian monk, the founder of genetics.

ANSWER: Gregor **Mendel**

[10] Mendel's research in plant hybridization focused on these plants, which he crossbred and studied across multiple generations.

ANSWER: **peas**

[10] This Dutch botanist discovered Mendel's laws independently and introduced the concept of mutation, which was central to his interpretation of evolution.

ANSWER: Hugo **de Vries**

014-14-86-07207

8. One character of this type seeks Una but is distracted by the deceitful Duessa. For 10 points each:
[10] Name this occupation held by a "Redcrosse" example in the long poem *The Faerie Queene*. People who held this position were often aided by squires.

ANSWER: **knight**

[10] *The Faerie Queene* was an allegorical work written by this English author, whose poems include "Epithalamion."

ANSWER: Edmund **Spenser**

[10] This hero of Book III of *The Faerie Queene* is a female warrior who exemplifies chastity, although she seeks true Christian love with Arthegall, a man who she saw in a mirror.

ANSWER: **Britomart**

192-14-86-07208

9. This son of Iapetus was the father of the Pleiades. For 10 points each:

[10] Name this Titan who was punished by having to hold the world up on his shoulders.

ANSWER: **Atlas**

[10] Atlas did do Heracles a favor by fetching these objects from the Hesperides for Heracles' Eleventh Labor.

ANSWER: golden **apples**

[10] Atlas was also the father of this nymph who lived on Ogygia. This woman grants a certain traveler immortality and eternal youth for seven years.

ANSWER: **Calypso**

190-14-86-07209

10. The most boring examples of these pieces were composed by Charles-Louis Hanon for his book *The Virtuoso Pianist*. For 10 points each:

[10] Name this type of piece, with a name meaning "study," that often focuses on developing difficult techniques. Franz Liszt wrote a set of "transcendental" ones.

ANSWER: **etudes**

[10] The etude was revolutionized by this Polish pianist who composed the "Heroic" *Polonaise* and a famous funeral march in his second piano sonata.

ANSWER: Frederic **Chopin**

[10] Chopin's Opus 24 and Opus 33 are sets of these pieces based on a genre of Polish folk dance. He wrote over fifty of these pieces in 3/4 time with a syncopated rhythm.

ANSWER: **mazurkas**

014-14-86-07210

11. Name these Vincent van Gogh paintings, for 10 points each.

[10] Two cypresses tower over a village in the left of this painting, dominated by a swirling sky with several radiating points of light.

ANSWER: *The **Starry Night** [or *La **Nuit étoilée****

[10] A billiard table is situated in the middle of three evenly-spaced lanterns in this painting, which depicts the faceless patrons of a yellow-dominated eatery in Arles.

ANSWER: *The **Night Café** [or *La **Café du nuit****

[10] In this painting, the most expensive to ever be sold at a public auction, a depressed-looking medical professional in a blue coat leans against a table with his right hand.

ANSWER: *Portrait of **Dr. Gachet** [or *Le **Portrait de Dr. Gachet avec branche de digitale est****

230-14-86-07211

12. This man was succeeded by Angad, and his teachings are found in the Adi Granth. For 10 points each.
[10] Name this sixteenth century mystic who declared "there is no Hindu and no Muslim" while founding a new religion in India's Punjab (POON-job) region.

ANSWER: Guru **Nanak** Dev

[10] The new religion founded by Nanak was this monotheistic faith, whose male followers wear turbans and facial hair. A gurdwara, or temple of this religion, was targeted in an August 2012 shooting incident in Wisconsin.

ANSWER: **Sikhism**

[10] This society of initiated Sikhs follow the five Ks. Men of this order are given the last name Singh, which means 'lion.'

ANSWER: **khalsa**

236-14-86-07212

13. In this story, Dr. Tsun is arrested after murdering a man named Albert to signal the location of an artillery base. For 10 points each:

[10] Name this short story in which Albert reveals that a novel written by Dr. Tsun's ancestor Ts'ui Pen is the title object.

ANSWER: "The **Garden of Forking Paths**" [or "El **Jardín de senderos que se bifurcan**"]

[10] "The Garden of Forking Paths" was written by this blind Argentinean author of the collection *Ficciones*.

ANSWER: Jorge Luis **Borges**

[10] This story by Borges describes a fictional people who embrace an extreme form of idealism. By the end of the story, the real world begins to be influenced by their fictional mythology.

ANSWER: "**Tlon, Uqbar, Orbis Tertius**"

230-14-86-07213

14. This ruler had a vision of the cross before winning a battle against Maximian. For 10 points each:

[10] Name this Roman emperor, the first to convert to Christianity.

ANSWER: **Constantine** the Great [or **Constantine I**; or **Constantinus**; do not accept "Constantius" or "Constans"]

[10] Constantine issued this 313 CE edict proclaiming the toleration of Christians.

ANSWER: Edict of **Milan**

[10] This battle was where the vision occurred, and it was one step in Constantine's seizure of power over the whole empire.

ANSWER: Battle of **Milvian Bridge**

014-14-86-07214

15. This essay's second section describes the unity of the proletariat regardless of nationality. For 10 points each:

[10] Name this political manuscript co-written by Friedrich Engels that claims, "The history of all hitherto existing society is the history of class struggles."

ANSWER: *The **Communist Manifesto***

[10] Engels co-wrote *The Communist Manifesto* with this author of *Das Kapital*. He predicted the destruction of the bourgeoisie and the rise of a classless society.

ANSWER: Karl Heinrich **Marx**

[10] *The Communist Manifesto* ends with this five word phrase, which was used as the state motto of each of the Soviet Republics within the USSR.

ANSWER: **Workers of the world, unite!** [or **Proletarier aller Lander vereinigt Euch!**]

192-14-86-07215

16. The stories in this author's collection *Evenings on a Farm Near Dikanka* are strongly influenced by the folklore of his native Ukraine. For 10 points each:

[10] Name this author who wrote of Akaky Akakievich's death after being robbed of an article of clothing in "The Overcoat."

ANSWER: Nikolai **Gogol**

[10] In this Gogol novel, Chichikov purchases deceased serfs from various residents of a town in order to relieve them of their tax burden.

ANSWER: ***Dead Souls*** [or ***Mortvyje Dushi***]

[10] Gogol's story "The Nose" describes this collegiate assessor's loss and recovery of the title body part.

ANSWER: Major **Kovalyov**

230-14-86-07216

17. This composer's one-act operas include a modernist *Literaturoper* titled *The Protagonist*. For 10 points each:

[10] Name this German composer of *Rise and Fall of the City of Mahagonny* as well as an opera featuring Polly Peachum and the song "Pirate Jenny."

ANSWER: Kurt **Weill**

[10] Weill collaborated on *The Threepenny Opera* with this influential Marxist, the German playwright of *Mother Courage and Her Children*.

ANSWER: Bertolt **Brecht**

[10] This trumpeter, nicknamed "Satchmo," famously recorded the song "Mack the Knife" from *The Threepenny Opera*.

ANSWER: Louis **Armstrong**

014-14-86-07217

18. A reviewer called this novel "the *Uncle Tom's Cabin* of wage slavery." For 10 points each:

[10] Name this novel about the tribulations of Jurgis, Ona, and the rest of the Rudkus family, who emigrate from Lithuania to the United States.

ANSWER: ***The Jungle***

[10] This muckraker exposed disgusting practices of the meatpacking industry in *The Jungle* and won a Pulitzer in 1943 for *Dragon's Teeth*.

ANSWER: Upton **Sinclair**

[10] The last line of *The Jungle* is this four-word exclamation made by the speaker at a Socialist rally, repeated three times.

ANSWER: "**Chicago will be ours!**"

190-14-86-07218

19. An integral approximation using these shapes is more accurate than the rectangular approximations. For 10 points each:

[10] Identify these quadrilaterals which have exactly one set of parallel sides. Their area is given half the height times the sum of the bases.

ANSWER: **trapezoid** [or **trapezium**]

[10] James Garfield's proof of this statement made use of trapezoids. It is the specific case of the law of cosines where the angle is ninety degrees, thereby producing a right triangle.

ANSWER: **Pythagorean** theorem

[10] Both Brahmagupta's formula, which finds the area of cyclic quadrilaterals, and Heron's formula for triangles make use of the square root of this quantity, equal to half the sum of the sides.

ANSWER: **semiperimeter**

234-14-86-07219

20. This colony was burned down during Bacon's Rebellion. For 10 points each:

[10] Name this colony, once led by John Smith, which was the first permanent English settlement in the New World.

ANSWER: **Jamestown** Colony

[10] This term is used to describe the winter of 1609 to 1610 at Jamestown, when almost ninety percent of the colonists died.

ANSWER: **Starving Time**

[10] The economic success of Jamestown was insured by this man, the first to successfully cultivate tobacco there. He married Pocahontas.

ANSWER: John **Rolfe**

014-14-86-07220

21. Machias Seal Island, which is disputed between Canada and the United States, is found within this state's namesake gulf. For 10 points each:

[10] Name this northeastern American state whose cities include Portland and Augusta.

ANSWER: **Maine**

[10] This oldest national park east of the Mississippi River is found in Maine. It is primarily within Mount Desert Island.

ANSWER: **Acadia** National Park

[10] Somes Sound, within Acadia National Park, is the only example of this type of geographical feature on the East coast. Scoresby Sund in Greenland is made up of a series of them.

192-14-86-07221