

1. **Along with the state to its north, this state contains the Front Range Urban Corridor. The highest incorporated town in America, Leadville, is also found here. It is home to Mount Elbert and the Western Slope, which is the location of (*) Telluride, Vail, Aspen, and other ski resorts. This state, which forms the northeastern part of the Four Corners, contains Pike's Peak and cities such as Pueblo and Boulder. For 10 points, name this state whose capital is Denver.**

ANSWER: Colorado

024-10-19-04102

2. **One leader of this nation, Klement Gottwald, achieved power by driving Eduard Benes (BEN-esh) from the political scene in 1948. One founding document of this nation was the Pittsburgh Convention, which was brokered by Tomas Masaryk (MAZ-uh-rick). A leader of this country unsuccessfully attempted to reform this nation in 1968 by bringing about "socialism with a human face." That man was (*) Alexander Dubcek (DOOB-check). For 10 points, name this defunct central European nation whose peaceful end to Communist rule was known as the Velvet Revolution, and which was the location of 1968's Prague Spring.**

ANSWER: Czechoslovakia [prompt on Slovakia; prompt on Czech Republic]

030-10-19-04103

3. **This poet wrote "It so happens I am sick of being a man" in the poem "Walking Around." One of his collections contains a poem beginning "I like for you to be still: it is as though you were absent," and one beginning "Tonight I can write the saddest lines." "The Heights of Machu (*) Picchu" is one section of his poetic history of Latin America, *Canto General*. For 10 points, name this Chilean poet of *Twenty Love Poems and a Song of Despair*.**

ANSWER: Pablo Neruda [or Neftali Ricardo Reyes Basoalto]

024-10-19-04104

4. **This person's protest of a reserved number of seats for the "harijan" led to a compromise called the Poona Pact. One event initiated by this man was ended by the signing of a pact between Lord Irwin and him. This man led a walk from Sabarmati to Dandi in protest of a tax in the Salt March. His time in politics began when he worked as a (*) lawyer in South Africa and continued until he was assassinated by Nathuram Godse. For 10 points, name this leader of the "satyagraha" movement who used nonviolent resistance to achieve Indian independence.**

ANSWER: Mahatma Gandhi [or Mohandas Karamchand Gandhi]

019-10-19-04105

5. **This figure is told to bury an oar in a land without access to the ocean, where a "seaborn death" will come to him. Aided by the swineherd Eumaeus (yoo-MAY-us), he kills Antinous after stringing his bow and shooting an arrow through twelve (*) axeheads. This figure tells his crew to tie him to the mast so he can listen to the Sirens. His adventures include sailing Scylla and escaping the cave of Polyphemus. For 10 points, name this husband of Penelope who takes ten years to return from Troy to Ithaka in a namesake Homeric epic.**

ANSWER: Odysseus

080-10-19-04106

6. The narrator of this story informs another character that the motto of his family is "Nemo me impune lacessit" (NAY-mo may im-POO-nay lah-KESS-it), which is the actual motto of the Order of the Thistle. The final words of the story are "In pace requiescat!" A misunderstood gesticulation of one character, after consuming a draught of Medoc, prompts the narrator to produce a (*) trowel as a sign of his membership in the masons. Fortunato is entombed alive by Montresor in, for 10 points, what short story named after a bottle of wine by Edgar Allan Poe?

ANSWER: "The Cask of Amontillado"

084-10-19-04107

7. One type of these objects that can be used to determine the longest palindrome in a string is referred to as "suffix". A version of this structure in which all the vertices are connected is a minimum spanning one. Another variety allows each node to have a maximum of (*) two child nodes with all nodes on the left being less than the value of the parent and all on the right having a greater value than the parent. That is the binary search one. For 10 points, name this data structure whose lowest nodes are referred to as leaves.

ANSWER: trees

081-10-19-04108

8. One of these compositions by a certain composer has a theme that begins with three repetitions of E-flat, D, D, then a higher B-flat. That one, and the "little G minor" one, which is the twenty-fifth of them, are the only compositions of this type by that composer in a minor key. The last of them has a five-voice fugato as well as a double fugue in its finale. The "Haffner" and "Linz" ones are not as well known as the fortieth of them, known as the "great," and the final one, nicknamed the (*) "Jupiter." For 10 points, identify this set of forty-one works for orchestra by Wolfgang Amadeus Mozart.

ANSWER: Symphonies by Wolfgang Amadeus Mozart [only symphonies required after mention of Mozart, but prompt on symphonies before that]

020-10-19-04109

9. Calculating this quantity using the time elapsed for a traveling object yields a quantity sometimes known as celerity (suh-LAIR-it-ee). Force times this quantity equals power. The instantaneous value of this quantity is equal to the first derivative of (*) position. Multiplying this quantity by an object's mass gives linear momentum. For 10 points, name this vector quantity, whose magnitude is the scalar quantity known as "speed," and which is typically measured in meters per second.

ANSWER: velocity [do not accept or prompt on "speed"]

026-10-19-04110

10. This artist created a sculpture of Moses with horns on his head for the tomb of Julius II, as well as a *Rebellious Slave* and a *Dying Slave*. One of his most famous marble works depicts a standing male nude with a barely visible slingshot and another, located in St. Peter's, shows (*) Mary holding the dead body of Jesus. For 10 points, name this sculptor of the *Pietà* and a notable *David*, who also painted the ceiling of the Sistine Chapel.

ANSWER: Michelangelo Buonarroti

001-10-19-04111

11. One of this author's plays features Mildred Douglas, who is repulsed by Yank after seeing him speak crudely; that work ends with Yank likened to a gorilla in the zoo. In addition to *The Hairy Ape*, he wrote about the farmer Phil Hogan in *A Moon for the Misbegotten*, which was intended as the sequel to a play in which the sickly Edmund is the brother of Jamie, who is an alcoholic. Edmund and Jamie are the sons of Mary and James (*) Tyrone in that play, *Long Day's Journey Into Night*. For 10 points, name this American playwright of *The Iceman Cometh*.

ANSWER: Eugene O'Neill

040-10-19-04112

12. After invading a neighboring country, this man promised to initiate the "mother of all battles" if other nations interfered. This man's crimes include launching the genocidal "Anfal" campaign and using biochemical weapons on the village of Halabjah. When the Baath party took power, this man became vice-president. This man's invasion of Kuwait prompted the UN to launch Operation Desert Storm. This man was (*) captured when he was found hiding in a spider hole near Al-Awja. For 10 points, name this longtime Iraqi dictator deposed in Operation Iraqi Freedom.

ANSWER: Saddam Hussein al-Tikriti

080-10-19-04113

13. In one poem, this man lamented loving a woman "as black as hell, as dark as night"; that poem is one of the twenty-eight poems he addressed to the "dark lady." This poet wrote that "music hath a far more pleasing sound" than the voice of his lover, whose "eyes are nothing like the sun." Another of this man's poems notes that "every fair from fair sometime declines" after calling the addressee "more beautiful and more (*) temperate." For 10 points, name this Elizabethan poet of "Shall I Compare Thee to a Summer's Day?" and 153 other sonnets.

ANSWER: William Shakespeare

080-10-19-04114

14. The CXADR receptor is utilized by adeno ones which are icosahedral. Classifications schemes for them include ICTV and the Baltimore scheme. They can have single or double (*) stranded genetic material which can be composed of DNA or RNA. Lysogenic ones integrate their genetic material into the host. Common components include spikes, envelopes, and capsids. Reverse transcriptase is used by retro ones such as HIV. For 10 points, name these infectious agents that require a host cell to replicate.

ANSWER: viruses

001-10-19-04115

15. Don DeLillo's "Pafko At The Wall" is named for this team's 1951 center fielder. While some of their old nicknames included "Bridegrooms" and "Superbas," they eventually settled on a name inspired by the local abundance of trolley lines. One notable GM of this franchise refused to attend Sunday games, and that man, Branch Rickey, also signed (*) Jackie Robinson to this team, an act which broke Major League Baseball's color barrier in 1947. For 10 points, name this baseball team which moved in 1958 from Ebbets Field in Brooklyn to its current home of Los Angeles.

ANSWER: Brooklyn Dodgers [or Los Angeles Dodgers; prompt on Los Angeles]

082-10-19-04116

16. **One atom of this element is found in the ring of a furan, and an atom of it is bound to two carbons in an epoxide. Reactive species of this element are due to unpaired electrons, making them radicals. Three atoms of this element make up a compound that absorbs (*) ultraviolet light in the atmosphere. Another form of this element is added to hydrocarbons in combustion reactions. For 10 points, name this element, number eight on the periodic table, which has a diatomic form that is required for aerobic cellular respiration.**

ANSWER: oxygen [or O]

001-10-19-04117

17. **This ruler's commander Marshall Turenne lost at the Battle of the Dunes. The attempts of the Grand Alliance to undermine this ruler during the Nine Years' War ended in the Treaty of Ryswick. His country's economy was managed by Jean-Baptiste Colbert. His schemes to extend the House of Bourbon sparked the War of Spanish Succession. He solidified his power following the death of Cardinal (*) Mazarin. This ruler claimed "I am the state" and moved his court to the palace at Versailles. For 10 points, name this long reigning French monarch known as the "Sun King."**

ANSWER: Louis XIV of France [prompt on Louis]

064-10-19-04118

18. **This philosopher argued that a large number of religious groups decreases civil unrest in *A Letter Concerning Toleration*. In the first part of another work, he attacks Robert Filmer's defense of a king's divine right. He also posited that the human mind at birth is a blank slate, or a (*) *tabula rasa*. For 10 points, name this English Enlightenment philosopher, the author of *Two Treatises of Government* and *An Essay Concerning Human Understanding*.**

ANSWER: John Locke

083-10-19-04119

19. **Two men holding a club and a net hide behind a wall waiting for the titular figure in this artist's painting *The Menaced Assassin*. An easel displaying a painting of the outside view characterizes his *The Human Condition*, while his *The Son of Man* depicts a man in a bowler hat with an apple obscuring his face. He also depicted a train coming out a (*) fireplace in *Time Transfixed*. For 10 points, name this Belgian Surrealist who in *The Treachery of Images* depicted a pipe captioned with the words, "This is not a pipe."**

ANSWER: Rene François Ghislain Magritte

003-10-19-04120

20. **This man sent packages to random individuals in Omaha and Wichita with instructions to send to targets in Boston, in a study which attempted to calculate the average path length of social networks. In addition to conducting the "small world" experiment, this researcher also conducted a study in which two-thirds of the "teachers" were willing to administer potentially fatal (*) electric shocks to the "learners" simply because they were told to. For 10 points, name this psychologist best known for his namesake obedience experiment.**

ANSWER: Stanley Milgram

082-10-19-04121

21. **This man rose to prominence as the head of a namesake "Senate Committee to Investigate the National Defense Program." His Vice-President, Alben Barkley, was nicknamed the "Veep." This President unsuccessfully vetoed the Taft-Hartley Act, attacked the "Do-Nothing Congress," and promoted his "Fair Deal." A Chicago Tribune headline falsely claimed that (*) Thomas Dewey had defeated this man. This President integrated the armed forces and entered the U.S. into the Korean War. For 10 points, name this President who authorized the use of atomic bombs in World War II.**

ANSWER: Harry S. Truman

080-10-19-04122

22. **The equation describing the relativistic form of this effect includes a factor equal to the square root of quantity one minus v over c , all over the square root of one plus v over c . Applications of this effect include echocardiography (ECK-oh-car-dee-AW-gruh-fee), in which it measures blood flow, and (*) radar, which uses it to calculate the speed of an incoming or outgoing object. For 10 points, name this effect in which the frequency of a sound increases as a sound source moves toward an observer, which is commonly exemplified by ambulance sirens.**

ANSWER: Doppler-Fizeau Effect

003-10-19-04123

23. **One character in this novel, Old Salamano, constantly beats his dog. In one scene from this novel, the protagonist is coaxed into writing a letter in the guise of his friend to that friend's girlfriend in order to persuade her to return despite her supposed infidelity. It opens at the protagonist's mother's funeral, where the protagonist is strangely unemotional. Later, having taken a gun from Raymond (*) Sintes, the protagonist shoots an Arab on a beach when he thinks he is in danger. For 10 points, name this novel in which Meursault is executed, a work of Albert Camus.**

ANSWER: *The Stranger*

040-10-19-04124

1. The 2010 American League Rookie of the Year race features several deserving candidates. For 10 points each:

[10] Perhaps the leading candidate is this AL West-leading team's closer, Neftali Feliz, who has set the rookie saves record.

ANSWER: **Texas Rangers** [or Texas **Rangers**]

[10] Another top contender for AL Rookie of the Year is Austin Jackson, the center fielder for this Central-Division club, which traded Curtis Granderson to the Yankees for Jackson in the offseason.

ANSWER: **Detroit Tigers** [or Detroit **Tigers**]

[10] The 2008 American League Rookie of the Year was this current AL MVP candidate, a third baseman for the Tampa Bay Rays who shouldn't be confused with Spurs point guard Tony Parker's wife.

ANSWER: Evan Michael **Longoria**

026-10-19-04201

2. This province is home to Simon Fraser University and the annual Williams Lake Stampede. For 10 points each:

[10] Name this Canadian province which contains the Okanagan Valley and the Sunshine Coast.

ANSWER: **British Columbia** [or **BC**]

[10] This largest city in British Columbia was the host of the 2010 Winter Olympics.

ANSWER: **Vancouver**

[10] This city, which is located at the eastern end of the Juan de Fuca Strait and the southern tip of Vancouver Island, is the capital of British Columbia.

ANSWER: **Victoria**

004-10-19-04202

3. Their capital was located at Carthage. For 10 points each:

[10] Name this East Germanic tribe of the 400s CE led by rulers such as Gunderic and Geiseric, the latter of whom attacked a former ally and looted that ally's capital.

ANSWER: **Vandals**

[10] The Vandals sacked this city in 455 that was at the time ruled by Petronius Maximus.

ANSWER: **Rome**

[10] Rome was also sacked ninety-one years later in 546 by Totila and this Germanic tribe, also once led by Theodoric the Great.

ANSWER: **Ostrogoths** [prompt **Goths**; do not accept or prompt "Visigoths"]

079-10-19-04203

4. When the Greeks first encountered this god, they adopted him as an aspect of Hermes called "Hermes Trismegistos," and credited him as the source of philosophy. For 10 points each:

[10] Name this Egyptian god of learning and the moon, who is also said to have invented writing and healed Horus during that deity's battle with Seth.

ANSWER: **Thoth**

[10] Thoth was depicted artistically as a human with the head of a baboon or, more commonly, this bird.

ANSWER: **ibis**

[10] Thoth and Horus's attempt to defeat Seth was in revenge for Seth's murder and dismemberment of this chief underworld god and brother-husband of Isis.

ANSWER: **Osiris**

019-10-19-04204

5. It wonders, "Should old acquaintance be forgot and never brought to mind?" For 10 points each:

[10] Name this Scottish poem and folk song traditionally sung on New Year's Eve.

ANSWER: "**Auld Lang Syne**"

[10] "Auld Lang Syne" was written by this foremost Scottish poet who authored "To a Mouse" and "Tam O'Shanter."

ANSWER: Robert **Burns**

[10] In one poem, Robert Burns declares, "O, my love's like a red, red" one of these things "that's newly sprung in June."

ANSWER: **roses**

079-10-19-04205

6. This character's half-brother Evgraf publishes his poetry after his death. For 10 points each:

[10] Name this character, who marries Tonia Gromeka, but falls in love with the nurse Lara during World War I.

ANSWER: Dr. **Yuri Zhivago** [accept either name]

[10] Dr. Zhivago was created by this Soviet author, who defined poetry as "Figaro like hot hail hurled" in his collection *My Sister, Life*.

ANSWER: Boris **Pasternak**

[10] Pasternak "voluntarily" turned down this international literary prize, whose 2009 recipient was Herta Muller. It was instituted by the inventor of dynamite.

ANSWER: the **Nobel** Prize in Literature

080-10-19-04206

7. The energy of a photon is equal to this constant times its frequency. For 10 points each:

[10] Name this constant equal to approximately 6.63 times 10 to -34 joule-seconds.

ANSWER: **Planck's** ("PLONK's") constant

[10] These are one dimensional vibrating objects whose namesake theory is a theory of quantum gravity that attempts to describe the universe at the Planck scale.

ANSWER: **strings**

[10] This eleven-dimensional theory that attempts to unify different string theories has a one-letter name.

ANSWER: **M** theory

001-10-19-04207

8. An example of ukiyo-e (uu-kee-oh-ay) art, this work depicts several men dressed in blue crouching in three long boats as the title object towers above them. For 10 points each:

[10] Name this woodcut print depicting the titular object, which some believe is part of a tsunami. It is part of its artist's series *Thirty-six Views of Mt. Fuji*.

ANSWER: *The **Great Wave** off Kanagawa* [prompt on *The **Wave***]

[10] *The Great Wave off Kanagawa* was create by this prominent Japanese artist and printmaker of the Edo period.

ANSWER: Katsushika **Hokusai** (hoe-KOO-sai)

[10] A large wave is also featured in this Dutch artist's *The Storm on the Sea of Galilee*. He is better known for *The Anatomy Lesson of Dr. Tulp* and *The Night Watch*.

ANSWER: **Rembrandt** van Rijn

083-10-19-04208

9. They are formed when neutron stars reach a certain mass. For 10 points each:

[10] Name this type of astronomical object that is so massive not even light can escape. Falling into one will theoretically produce a "spaghettification" effect.

ANSWER: **black hole**

[10] Black holes may be created if a star exceeds this limit named for an Indian astrophysicist. It is about 1.4 solar masses.

ANSWER: **Chandrasekhar** limit

[10] In this type of eponymous radiation produced by certain black holes, a matter-antimatter pair of particles is created, with one of the two particles becoming trapped in the hole.

ANSWER: **Hawking** radiation

081-10-19-04209

10. The protagonist of this novel chooses Osmond over her other two suitors, Goodwood and Lord Warburton. For 10 points each:

[10] Name this novel about Isabel Archer.

ANSWER: *The **Portrait of a Lady***

[10] *The Portrait of a Lady* was written by this author of *The Wings of the Dove* and *Daisy Miller*.

ANSWER: Henry **James**

[10] Henry James also wrote this novella in which the governess of Miles and Flora is haunted by the ghost of Quint.

ANSWER: *The **Turn of the Screw***

024-10-19-04210

11. In a certain species, red flowers are coded for by an allele denoted by big R, while white flowers are coded by allele denoted by little r. For 10 points each:

[10] This is the term for organisms with genotype big R little r, which have one copy of each allele.

ANSWER: **heterozygotes**

[10] If heterozygotes have pink flowers, then the gene for flower color expresses this type of dominance, in which heterozygotes have a phenotype in between that of the two homozygotes.

ANSWER: **incomplete** dominance

[10] A big R big R organism can have white flowers if a second gene coding for the ability to make a red pigment is absent. The organism then exhibits this phenomenon in which one gene "masks" the phenotype of a second gene.

ANSWER: **epistasis**

003-10-19-04211

12. It was exposed after an anonymous letter was sent to William Parker encouraging him to avoid attending Parliament. For 10 points each:

[10] Name this 1605 conspiracy that intended to destroy that building and overthrow James I in England.

ANSWER: **Gunpowder** Plot [or **Gunpowder** Treason]

[10] This most famous member of the Gunpowder conspiracy was arrested and tortured after he was found guarding a pile of explosives underneath Parliament. He is traditionally burned in effigy to commemorate the anniversary of the plot's failure.

ANSWER: Guy **Fawkes**

[10] Half a century later, Titus Oates manufactured this fake Catholic conspiracy that was allegedly attempting to assassinate Charles II.

ANSWER: **Popish** Plot

081-10-19-04212

13. This work is flanked by donor portraits of "witnesses" of the title action. For 10 points each:

[10] Identify this centerpiece of the Cornaro Chapel, a depiction of gleaming light rays falling upon a saint pierced with the spear of an arrow.

ANSWER: *The Ecstasy of Saint Teresa* [or *Saint Teresa in Ecstasy*; or *The Transverberation of Saint Teresa*]

[10] *The Ecstasy of Saint Teresa* was sculpted by this Baroque sculptor, who designed the Piazza in front of St. Peter's Basilica, which contains his *Baldachino*.

ANSWER: Gian Lorenzo **Bernini**

[10] Bernini also sculpted this mythological figure chasing Daphne, who is transforming into a tree.

Another Classical sculpture of this god was placed in Belvedere.

ANSWER: **Apollo**

020-10-19-04213

14. Taking the log of this value will give the pH at which a conjugate base has the same concentration as another molecule. For 10 points each:

[10] Name this equilibrium constant, whose smaller values indicate weak and larger values indicate strong substances of a certain type.

ANSWER: acid **dissociation** constant [or **acid** constant; or **ionization** constant; or **K_a**; prompt on **pK_a**]

[10] The dissociation constant shows up in this equation that is used to find the pH of a solution with concentrations of an acid and its conjugate base.

ANSWER: **Henderson-Hasselbalch** (HOSS-el-bock) equation

[10] Solutions made up of a weak acid and conjugate base or a weak base and its conjugate acid are called this type of solution due to their resistance to change in pH.

ANSWER: **buffer** solutions

023-10-19-04214

15. While a prisoner, this ruler witnessed the killing of unarmed subjects during a celebration in the Massacre in the Main Temple. For 10 points each:

[10] Name this ruler during the Spanish invasion of his empire, whose nephew Cuauhtémoc (KWOH-TAY-moc) later became the last emperor of their people.

ANSWER: **Montezuma II** [or **Moctezuma II**]

[10] Montezuma ruled over this empire that covered parts of central Mexico and was conquered by Hernán Cortés.

ANSWER: **Aztec** civilization

[10] This city served as the capital of the Aztec civilization. It was originally built on islands in the middle of Lake Texcoco.

ANSWER: **Tenochtitlan**

023-10-19-04215

16. Name these contemporary American novelists, for 10 points each.

[10] After releasing his 2010 suburban satire *Freedom*, this author of *The Corrections* reconciled with Oprah Winfrey.

ANSWER: Jonathan **Franzen**

[10] Though he became known in literary circles for the historically-inspired novels *Everything Is Illuminated* and *Extremely Loud and Incredibly Close*, his more recent work has been polemics about vegetarianism, such as *Eating Animals*.

ANSWER: Jonathan **Safran Foer**

[10] This author of the mammoth *Infinite Jest* killed himself in 2008, leaving his novel about a man with mental powers who works for the IRS, *The Pale King*, unfinished.

ANSWER: David Foster **Wallace**

019-10-19-04216

17. The *en passant* move in this game can only be performed immediately after one's opponent has moved a pawn two spaces forward from its opening square. For 10 points each:

[10] Name this board game whose other pieces include diagonally moving bishops.

ANSWER: **chess**

[10] This most common chess opening involves a White pawn moving to e4 followed by a Black response to c5.

ANSWER: **Sicilian** Defense

[10] Since 2007, this Indian player has been the World Chess Champion, which included his defense of the title in the spring of 2010 against Veselin Topalov.

ANSWER: Viswanathan **Anand** [or Vishy **Anand**]

023-10-19-04217

18. This goddess invented the flute, but threw it away because it marred her beauty. For 10 points each:

[10] Name this “grey-eyed” Greek goddess of wisdom.

ANSWER: **Athena** [accept **Minerva**]

[10] Athena carried this shield made of goatskin, upon which she placed the head of Medusa.

ANSWER: the **aegis**

[10] In Greek art, Athena was often represented as this bird, which symbolized wisdom.

ANSWER: the **owl**

080-10-19-04218

19. This work's chorus sings “I know That My Redeemer Liveth” and “His Yoke is Easy.” For 10 points each:

[10] Name this oratorio about the life of Christ that includes the “Hallelujah Chorus.”

ANSWER: **Messiah**

[10] *Messiah* is a work of this Baroque German-British composer also responsible for *Music For The Royal Fireworks* and *The Harmonious Blacksmith*.

ANSWER: Georg Friedrich **Handel**

[10] Handel also composed this set of three suites, which feature bourees and hornpipes. They are so named due to being performed on a floating barge for George I.

ANSWER: **Water Music**

079-10-19-04219

20. This incident led to likely-erroneous public anger at the Knights of Labor, and to Illinois governor John Peter Altgeld pardoning several of those convicted for throwing the initial bomb. For 10 points each:
[10] Identify this 1886 riot, in which demonstrators for an eight-hour workday clashed with police in Chicago.

ANSWER: **Haymarket** Square riot

[10] The demonstrators were on strike from a plant that manufactured harvesting equipment, which was founded and named for this inventor of the first practical mechanical reaper.

ANSWER: Cyrus Hall **McCormick**

[10] Altgeld's pardons caused a rift with this Democratic President, and led to Altgeld joining a coalition to block him from receiving a fourth Presidential nomination in 1896.

ANSWER: Stephen Grover **Cleveland**

019-10-19-04220

21. One of the problems with sending up all that junk into space is that it all has to come down sometime. For 10 points each:

[10] This former Russian space station is the heaviest man-made object to have come back to Earth, burning up in the atmosphere in 2001 and scattering over 1500 pieces of debris around the Pacific Ocean.

ANSWER: **Mir**

[10] In 1979, the U.S. Government received a littering fine from a town in Western Australia after this only U.S. Space Station crashed down, spilling debris across the Indian Ocean.

ANSWER: **Skylab**

[10] In 1965, this man lost a spare glove while performing the first-ever American spacewalk. He died, less than a year later, in the Apollo 1 accident along with Gus Grissom and Roger Chaffee.

ANSWER: Edward Higgins **White**, Jr.

003-10-19-04221