Triacontakaipentagon 2.5
Packet by Nicholas Karas and Jasper Lee

This religion claims that a soul undergoes a spiral path on the way to spiritual enlightenment, from a humaton stage to a lucid stage. One of this religion's tenets is a call for a ban against "chip totality," which refers to a conspiracy group called Saurians from hell that seeks to control the world's population through (+) microchips. This religion claims Jesus Christ was the first extraterrestrial to arrive on Earth, while other such figures include Asket, who comes from the "DAL universe," and Ptaah, the leader of a Cosmic squadron from the Pleiades. Although not George van Tassel, the leader of this religion claims to have telepathic contact with (*) Ashtar, a group of aliens orbiting the Earth who wish to evacuate humans from the planet. For 10 points, name this UFO religion headed by Ivo A. Benda, which has most of its followers in the Czech Republic.

ANSWER: <u>Universe People</u> [or <u>Cosmic People of Light Powers</u>; or <u>Vesmírní lidé sil světla</u>] [religion]

One member of the band that performed this song stated that "what [the drummer] didn't do...made it work". The lead guitarist on this piece stated that "the guitars were but with the colors of a symphony" in reference to the outside musicians who performed on the string and horn parts. In one scene from Fast Times at Ridgemont High, Stacy Hamilton says "this is a nice car" to Mark Ratner while awkwardly listening to this song. Puff Daddy sampled this song on his 1998 song "Come with Me." This song was inspired by its creator's trip through the (+) Sahara Desert during a trip to Morocco. The singer states that he "will return again... [to] My Shangri-La beneath the summer moon / Like the dust that floats high in June." According to an interview with William S. Burroughs, none of the members of the band had ever visited the title (*) location of this song which is a "wasted land" as the singer's "eyes fill with sand." The longest song on side two of Physical Graffiti is, for 10 points, which Led Zeppelin song that shares its name with a disputed territory home to the Siachen Glacier?

ANSWER: <u>"Kashmir"</u> [rock music]

This organism converts from a quorum sensing phase to a nonconjugating phase through the 30C8HSL autoinducer, and uses rhicadhesin for attachment. This organism's C58 strain contains both a linear and a circular chromosome, which is unusual for the species. This organism is highly attracted to (+) acetosyringone. This organism's VirB gene codes for a type IV secretion system, which causes the formation of a (*) T-pilus. This bacterium possesses genes that cause the synthesis of opines; those genes are located on its tDNA. This bacterium's Ti plasmid contains virulence factors that causes crown gall disease, which results in tumor formation. For 10 points, name this bacterium, which has the ability to inject its DNA into that of a plant.

ANSWER: <u>Agrobacterium</u> tumefaciens [or <u>A. tumefaciens</u>; or <u>R</u>hizobium <u>radiobacter</u>] [science]

This school's football team was coached for one game during the 1893 season by D.M. Balliet, after which he was replaced by G.H. Harvey. This school's 1913 football team shut out its first six opponents and outscored its opponents by a total of 224-13, en route to finishing the year 8-0. This school was declared the 1957 AP National Champions even though they were ineligible for a bowl game. It wasn't until 1983 when this school won its conference again, after which they defeated Michigan in the Sugar Bowl to finish in 3rd place in the AP ranking. (+) Pat Sullivan was the first player from this school to win the Heisman trophy, which he did in 1971. It's not USC but this team went undefeated during the (*) 2004 season after defeating Virginia Tech in the Sugar Bowl. During the 2013 version of the "Deep South's

Oldest Rivalry," this team's Ricardo Louis caught a touchdown pass on a 4^{th} and 18. This school lost a game during the 2013 season after leading 21 to 3 in the 2^{nd} quarter after a Nick Marshall touchdown run. This school defeated Oregon to win the 2011 BCS National Championship but lost the 2014 BCS National Championship to Florida State. For 10 points, name this public university that plays its home games at Jordan-Hare stadium in its namesake Alabama city.

ANSWER: Auburn University

[sports]

In 2011, this mission's length was extended by a year to allow it to observe the comets Encke and ISON, as well as to monitor a solar maximum. In designing this spacecraft, it was necessary to devise an alternate method to aerobraking and many gravity assists to slow the craft. This spacecraft's GRNS instrument was used to determine high amounts of (+) magnesium and calcium on one side of the planet it observed, and discovered ice at that planet's north pole. Its predecessor discovered a large (*) iron core as well as a magnetic field that this mission characterized. One of this spacecraft's first discoveries was the detection of high amounts of water in the exosphere. This spacecraft was designed to withstand high proximity to the Sun and was able to fully map the planet's surface, which Marine 10 had failed to do. For 10 points, name this probe currently orbiting Mercury.

ANSWER: <u>MESSENGER</u> [or <u>ME</u>rcury <u>Surface</u>, <u>Space <u>EN</u>vironment, <u>GE</u>ochemistry, and <u>R</u>anging] [technology]</u>

On July 31st, 2014, this city held a bandh to protest against sexual offenses against women. This city contains a temple with a giant bull statue, which was built to appease a bull that had been ravaging crops. This city was founded by (+) Kempe Gowda I, who constructed a mud-brick fort and man-made lakes to supply water. C.V. Raman established a namesake research institute here. This city celebrates a namesake (*) Karaga festival that honors the goddess Draupadi. A glass house full of flowers is located in this city's Lal Bagh Botanical Gardens, which help contribute to its nickname of "Garden City of India." Kannada cinema is based here. For 10 points, name this capital of Karnataka, nicknamed the "Silicon Valley of India."

ANSWER: **Bangalore** [or **Bengaluru**] [India]

An advertisement in this episode begins "Looking to add fulfillment to your dull, dull life?" A character in this episode is said to have an "eager face"; earlier, that character gave a speech referencing little Jimmy and canning pills. Another character in this episode loses a fight, then proceeds to mention that the (+) lights on a white sedan are on. This episode begins with (*) Doctor Forrest asking to see a dying animal. At the end of this episode, Squilliam is taken away on a stretcher. In this episode, Patrick asks whether mayonnaise is an instrument. For 10 points, name the fourteenth episode from the second season of *Spongebob Squarepants*, in which Squidward successfully leads a performance of "Sweet Victory" in the Bubble Bowl.

ANSWER: "Band Geeks" [tv episode]

In the lead up to this event, Youngs and Ringel were aided by Operation Skyhook. A failed attempt during this event featured Alfred Kempe locking S-foils in an attack position. Jan Dodonna used the De Bruijn-Erdős theorem to aid the executioners of the (+) trench run during this engagement. During this event, Hugo Hadwiger stated that "I think you overestimate their chances to sort through 1936 configurations" while prior to this engagement, Conan Motti concluded that "Any attack made by Percy Heawood would be a useless gesture." Kenneth (*) Appel and General Moff Tarkin both died during

this battle. For 10 points, name this battle in which the namesake the Red, Blue, Gold, and White squadrons destroyed the first Death Star.

ANSWER: <u>Battle of Yavin 4 color theorem</u> [or <u>Battle of Yavin 4 color map theorem</u>] [Star Wars mashup]

This man was knocked out of the quarterfinals by Michael Adams in a 1999 tournament. Since 1995, this man has won the Dortmund tournament an unprecedented ten times. Although this man was unable to gain an advantage in the score through fourteen games, he held his title against (+) Peter Leko in a 2004 match. It's not soccer, but this man defeated Dmitry Andreikin to win the 2013 World Cup. This man successfully employed the Berlin defense five times during one match. This man committed the "blunder of the century" during a 2006 match against Deep Fritz. In another 2006 match, this man was accused by his opponent of cheating by frequently going to the bathroom. Although he forfeited a game during that event, this man ended up defeating Veselin Topalov. This man become world champion after defeating (*) Garry Kasparov and lost the world championship to Viswanathan Anand. For 10 points, name this Russian chess grandmaster who was world champion from 2000 to 2007.

ANSWER: Vladimir Borisovich **Kramnik** [Gaddis]

This man claimed that his actions were carried out by a person named Larry Moore. Another serial killer named Roger Kibbe strangled victims in the same area as this man and earned a similar nickname. This man's writings were collected into *The Serial Killer Letters*, while a biography of him was written by Ann Rule. During his adolescence, this man was repeatedly arrested for indecent exposure, but turned to more serious crimes when he raped and murdered people such as Kirk Jing and her daughter Kirk Jing in (+) Redding, Kirk Jing in Eugene, and Kirk Jing in Salem. This eventual murderer was (*) drafted 428th in the 1974 NFL Draft by the Green Bay Packers, but was ultimately cut from the team. For 10 points, name this serial killer from Oregon, who was known as the I-5 Bandit. ANSWER: Randall Woodfield [or Randy Woodfield; accept I-5 Killer or I-5 Bandit before the end of the question]
[serial killer]

One flag that was created in support of this event featured a large white star in the upper left with a yellow peacock in the center. One government leader during this event stated that "guns were not to shoot upwards." Phone Maw was killed in the lead-up to this event. Htay Kywe led one event on a bridge during this event that became known as the red bridge due to the blood of those killed on it. Moethee Zun was a student leader during this event, after which he founded the (+) Democratic Party for a New Society. One cause of this event originated with the removal of banknotes not divisible by nine. Doctor Maung Maung was one politician who served during and after this event. Sein Lwin and (*) Ne Win both resigned as a result of this event, after which the State Law and Order Restoration Council was created by General Saw Mung. This event launched Aung San Suu Kyi onto world fame after her address at the Shwedagon Pagoda. For 10 points, name this series of protests in 1988 in Myanmar named after its date.

ANSWER: <u>8888</u> Nationwide Popular Pro-Democracy Protests [or <u>8888</u> Uprising; accept <u>People Power</u> Uprising]
[20th century]

In one film from this country, Michael leads a racism-charged singing of the first verse of "I have seen a real negro man" in order to chase away Gbatokai, who is his sister Helene's boyfriend. One director

from this country started a trend of films with unsimulated sex by including a brief scene of it in a film in which the main characters Karen and Stosser participate in (+) "spassing," acting as if mentally retarded. Disallowing props to be brought to the shooting location and not naming the director in the film are among the rules known as the "Vow of Chastity," which were created by directors from this country under (*) Dogma 95. Films that mostly followed those principles include *The Celebration* and *The Idiots*, the former of which was directed by Thomas Vinterberg. For 10 points, name this home country of Lars von Trier and the setting for the film *Babette's Feast*.

ANSWER: **Denmark**

[movies]

It's not in New York, but this city's popular waterfall at Monument Park is undergoing a \$1.1 million renovation. It's not Bowdon, Georgia, but according to the 2000 census this city was home to a larger percent of Bulgarians than any other city in the United States. In its 57 year history this city has had only two mayors, who are father and son. The Cavaliers Drum and Bugle Corps is based in this city, where the Big Ten Conference has been headquartered since 2013. One team that played in an arena in this city won the 2006 Arena Bowl XX against the Orlando Predators. The (+) DePaul University men's basketball team plays its home games at an arena in this city. It's not Chicago, but the Chicago Sky WNBA and Chicago Rush arena football teams play at the (*) Allstate Arena in this city. This city's convention center is named after its former mayor, Donald E. Stephens, and this city's MB Financial Park is next to the Fashion Outlets of Chicago. For 10 points, name this suburb of Chicago located next to O'Hare Airport that has hosted ICT at its Hyatt Regency hotel since 2010.

 ${\sf ANSWER:}\,\underline{\textbf{Rosemont}}\text{, Illinois}$

[Illinois geography]

One flashback in this story shows how the protagonist was scared by an image of Kali at the age of nine inside the home of a family who left their home every weekend. One character in this story uses a map in (+) The Economist to explain his origins, and takes a twelve-minute nap every Sunday. A scene in this story takes place on a bridge where the main characters stand thirty feet apart and whisper to each other. That scene occurs in the (*) Mapparium. The protagonist of this short story compares her love affair to that of the husband of Laxmi's cousin, and decides to end it after learning the meaning of a certain word. For 10 points, name this short story in *The Interpreter of Maladies* by Jhumpa Lahiri, in which the title word is spoken by Dev to describe his American mistress Miranda.

ANSWER: "Sexy"

[novella/short story/poem]

This man's actions resulted in the completion of the Servian Wall. He was most likely the inspiration for a character in Geoffrey of Monmouth's *Historia Regum Britanniae* who was a son of Dunvallo and battled his brother (+) Belinus for the throne after their father's death. This man was defeated by a force led by Marcus Furius Camillus. Upon settling in Clusium, this man's people entered a skirmish with three envoys from the Fabbi family, which sparked his most famous action. This man threw a sword onto a (*) scale during an argument over his people's use of a heavier-than-standard scale to measure gold. A Senone, this man supposedly declared "Vae victis!" after winning the Battle of the Allia and receiving payment after his most famous action. For 10 points, name this leader of the Gauls in the 4th century BC, who carried out the first sack of Rome.

ANSWER: Brennus

[barbarians]

This character's taunts include Organ Grinder and Dischord. This character, who was born in Bee Cave, can wear a cosmetic item set called the Brundle Bundle, and is the only person able to wield a (+) shotgun that has no reload. His grandfather built three life-extending machines and underwent physical changes due to exposure to Australium. This character's real name is (*) Dell Conagher. In his introduction video, he sits calmly playing a guitar and gives advice such as "Use more gun." Weapons that this character can use include the Pomson 6000 and the Wrangler, while he can hit certain objects with his wrench to make them construct faster. For 10 points, name this Texan from *Team Fortress 2*, who builds teleporters, dispensers, and sentry guns.

ANSWER: the **Engineer** [accept **D**ell **Conagher** until mentioned] [engineering]

The first word of this work names the subtitle of an entry in the Interactive Fiction series *Stiffy Makane*, where Stiffy's ancestor Mentula Macanus goes on a sexual adventure through Ancient Rome. In this text, one person tells of how he knew Saturnalia could not last forever. This work is set days before the Ides of October, where Mercury asks Clotho to end the life of a man who lived sixty four years. The main character of this work is derided for putting to death (+) Messaline and Silanus, and lies about his origins and history to Hercules. The subject of this text, an emperor, is vilified by Augustus and others in a discussion about whether he should be deified. The protagonist is then sentenced to (*) roll dice in a box with no bottom, but is then whisked away by Caligula and Aeacus to be Menander's law clerk. This text's title translates to being turned into a pumpkin, although this fate does not actually happen to its main character, the emperor Claudius. For 10 points, name this satirical piece attributed to Seneca the Younger, whose title is a play on "apotheosis."

ANSWER: *Apocolocyntosis* divi Claudii [classical lit]

In one song in this musical, the title character "looks within," "is adrift," "goes by guessing," "looks behind," and liked to observe people out strolling. Two Soldiers attract the attention of two girls named Celeste, who sing "The One on the Left." A light machine called (+) Chromolume #7 appears in this musical. In this musical, the main character sings "look I made a hat...where there never was a hat" in the song (*) "Finishing the Hat." This musical ends with the line "White: a blank page or canvas. His favorite. So many possibilities." Dot leaves the title character for the baker Louis at the end of Act I of this musical, but she reappears in a vision to her great-grandson, also an artist. For 10 points, name this musical by Stephen Sondheim, which features the painter of Sunday Afternoon on the Island of La Grande Jatte.

ANSWER: Sunday in the Park with George
[hats]

This man led an army that won the Battle of Devina, which followed a siege on Drastar and rumors of his death in Tarnovo. This man ended up being assassinated following a succession dispute between him and (+) Ivan Asen III. This man led an attack that killed Constantine Tikh, which allowed him to succeed Constantine and his son Michael Asen II to reach his highest position. This man's revolt took place during the rule of Byzantine Emperor (*) Michael VIII, whose armies this man constantly defeated, along with those of Golden Horde leader Nogai Khan. For 10 points, name this swineherd-turned-Emperor of Bulgaria, whose epithet refers to a plant.

ANSWER: <u>Ivaylo</u> the Cabbage [Byzantine]

One person in this novel wrote the books *The Horn of Joy* and *Once More United*; that man, Matthew Maddox, was present during the American Civil War. An oft-recited poem in this book begins with the

<u>lines "At (+) Tara in this fateful hour/I call on all Heaven with its power." This is the second novel in which the Echthroi are actively seen trying to destroy the universe. The protagonist of this novel has the ability to communicate with his pregnant older sister through (*) kything. This novel begins with a revelation that the South American dictator Mad Dog Branzillo plans to attack the United States. In this novel, reciting lines of an Irish rune given by Branwen O'Keefe summons the unicorn Gaudior, who helps Charles Wallace go back in time and change events to prevent nuclear warfare. For 10 points, name this third book in the Time Quartet by Madeleine L'Engle.</u>

ANSWER: A **Swiftly Tilting Planet** [post WWII]

Opened in 2013, a Zurich building designed by this man is the headquarters for the Tamedia media company. This man designed a traveling museum that can be dismantled and reassembled which houses Gregory Colbert's Ashes and Snow exhibition. In addition to the Nomadic Museum, this man designed the new Aspen Art Museum, his first American museum, which is scheduled to open in August 2014. 173 (+) paper tubes comprise this man's Paper Pavilion for the IE Business School in Madrid. Due to heavy snow fall, this man designed a house with a double roof in Yamanashi in 1993. A church designed by this man was reconstructed in Taiwan in 2006 after being built in response to the 1995 Great Hanshin Earthquake; that is the Paper Dome. A Chinese hat inspired the roof for this man's Pompidou Center in Metz. This man's most famous work features a series of colored glass window triangles that was built after a 2011 (*) earthquake. That cardboard cathedral is located in Christchurch, New Zealand. For 10 points, name this Japanese architect, known for his disaster relief projects, who was awarded the 2014 Pritzker Prize.

ANSWER: Shigeru **Ban** [architecture]

This man stated, "When the biggest, richest, glassiest buildings in town are the banks, you know that town's in trouble" and "Most academic economists know nothing of economy. In fact they know little of anything" in a work subtitled *Notes from a Secret Journal*. This author expresses his distrust of government in his work [this author's] Road in which he proclaims that "An armed citizenry is the first defense, the best defense, and the final defense against tyranny." (+) Kirk Douglas, Gena Rowlands, and Walter Matthau star in a 1962 film adaptation of one of this author's novels. That novel features Paul Bondi and Jack Burns being sent to jail for evading the draft and is titled (*) *The Brave Cowboy*. This author's experiences as a ranger at Arches National Park inspired his work subtitled *A Season in the Wilderness*. "Seldom Seen" Smith, Bonnie Abbzug, Doc Sarvis, and George Hayduke form the title group to sabotage consumerism in another of this author's works. For 10 points, name this American environmentalist author of *Desert Solitaire* and *The Monkey Wrench Gang*.

ANSWER: Edward Paul **Abbey** [your choice]

Before one battle, Xu You defected to this man and revealed the location of an enemy supply depot in Wuchao, which allowed this man to break a stalemate. In 2009, this man's tomb was supposedly dug up in Henan, but controversy exists on whether it is genuine or whether it belongs to one of his descendants. This man was appointed the "General who (+) Arranged the Army" of the Army of the Western Garden, which did not last. However, this man later built up the Qingzhou army. His domestic policies included Tun Tian System, which was directed at farmers and helped alleviate results of a locust plague. He is often depicted with a (*) white face in operatic productions, as he is often depicted as a treacherous villain. This man gained the support of Emperor Xiao after a campaign in which he captured Luoyang and defeated Dong Zhuo. This man also defeated Yuan Shao at the Battle of Guandu. In his goal of

unifying China, this man was defeated by Sun Quan and Liu Bei at the Battle of Red Cliffs. For 10 points, name this warlord of the Three Kingdoms period, who laid the grounds for the kingdom of Cao Wei.

ANSWER: **Cao Cao** [or **Tsao Tsao**; or **Mengde**]

[military]

This figure refused to cut off his hair as a wedding gift for his new in-laws, and his escape from them was immediately followed by his wife's death. He told a lie about Kali-qoo being his slave in order for Kali-qoo to open a box containing the sun. This figure, who never listened to his sister Ioi, found the corpse of a girl and traveled through successive towns in the underworld to revive her and make her his wife. Ioi herself was married to (+) ghost people who sometimes took the form of inanimate piles of bones, which this figure messed around with constantly. As punishment, this figure was sent to put out five fires, but he failed to put out the last one and became one of the dead. For 10 points, name this (*) avian trickster god of the Chinook tribe, who shares his name with Jasper Lee's favorite bird.

ANSWER: **Blue Jay** [or **Jejejiniga**]

[myth]

A painting in this building depicts the Virgin Mary riding a mule and following a figure whose leg is the only portion remaining, while she looks back at Joseph, who is hunched over and holding a stick. Unusually, the cycle of paintings located here includes scenes depicting the Trial by Bitter Water and the Journey to Bethlehem. The name Ardericus, referring to an archbishop of Milan, appears on one of the paintings in this location. Because several paintings are missing, scholars are divided on whether they depict the life of Mary of Jesus. The frescos here are arranged in a classical style, but also show influence from Frankish and Macedonian art, and it is debated whether they were painted in the (+) sixth or ninth centuries. For 15 points, name this church in Castelseprio, Italy, which contains a cycle of frescoes from the Middle Ages that were discovered in 1944.

ANSWER: **Santa Maria Foris Portas**

[painting 500-1200]

Wikipedia claims that the plush version of this creature was ranked by Matt Blum as the second geekiest plush of all time, trailing only Cthulhu. 25 years after the film in which this creature appears was released, the directors attempted to find the location where its most notable scene took place, but failed to do so; that location was the Tomnadashan Mine. This creature likely killed (+) Olfin Bedwere of Rheged. One person describes it having "a (*) vicious streak a mile wide" and "nasty, big, pointed teeth." After this animal's defeat, the last words of Joseph of Arimathea are read by Brother Maynard. This monster first kills Sir Bors, and guards the lair of the Legendary Black Beast of Aaaaarrrrrggggghhhhh. Tim the Enchanter introduces this monster to the knights, who resort to using the Holy Hand Grenade to kill it. For 10 points, name this badass rodent from Monty Python and the Holy Grail.

ANSWER: Killer Rabbit of Caerbannog

[animals]

The discussion thread for EFT 2006 began with a lengthy discourse on this subject, in which one person claimed that the canon for it should be expanded horizontally instead of vertically. A name change theme in 2008 based off this subject followed a name change that used characters from (+) George Etherege works. In a thread about this subject, Bruce Arthur claimed that he "would not be one of the foremost neo-Westbrookian theorists of quizbowl" if he did not condemn a post made by Dallin Kelson about how to improve at this. Another thread about this subject was split off from a topic called (*) "Looking for a good housewrite to mirror in November" and begins with a discussion by Chris Ray on whether having 1/1 of this topic is appropriate for high school sets. Alex Gerten never

completed a side tournament for this subject. Recent discussion on the forums discusses whether "civic/government" should have an increased presence in current events or here. For 10 points, name this part of a quizbowl question distribution, which contains topics such as psychology, anthropology, and economics.

ANSWER: social science

[ss/phil]

This composer wrote a chamber piece whose five movements are interspersed by movements called BALETT, BATTLE, and TABLET. His most recent composition premiered at the Proms in 2013, uses the baritone to represent Death, and is based off a now-lost cloth in Lubeck that showed a hierarchy of people from the Middle Ages. One of this composer's orchestral pieces is intended to be accompanied by artwork by (+) Tal Rosner and is subtitled a "Voyage for Orchestra." In an opera by this composer of *Living Toys, Totentanz*, and *Polaris*, the Electrician and the Maid ransack a hotel room after the (*) Duchess is kicked out; an earlier scene depicts the Duchess performing fellatio. This composer's most famous orchestral piece has a third movement whose rhythms are based off of techno music, and depicts drug usage at a nightclub; that movement is called Ecstasio. For 10 points, name this contemporary British composer of *Powder Her Face* and *Asyla*.

ANSWER: Thomas **Ades** [academic music]

One character in this work lives with the protagonist although he is not related to her and has no fingers. Another character in this work is upset that no one cared about the homeless Old Granny before she died. The protagonist of this work is upset at the arrival of a tannery in her village; one of the protagonist's sons, Raja, dies there after being beaten for stealing calfskin. Sivaji later announces that the tannery has bought the protagonist's land and she then moves in with her son (+) Murugan. Ira turns to prostitution to help feed Kuti who dies of starvation, after which his family's farm produces a large harvest. The protagonist of this work feuds with her neighbors Janaki and Kunthi, who also turns to prostitution. The farmer (*) Nathan is married to this work's narrator, Rukmani. Taking its name from Samuel Taylor Coleridge's Work Without Hope, for 10 points, name this most famous novel by Kamala Markandaya.

ANSWER: *Nectar in a Sieve*[Asian lit]

One of the perpetrators of this event claimed that "It was my duty as a soldier of the revolution" and "The only drugs for us are Marxism-Leninsm" in response to claims of being drugged. In response to the trial of one of the perpetrators of this event, Abba Eban stated that "I see the renunciation of the death penalty as one of the distinguishing marks of social and cultural progress." (+) Nitsana Darshan-Leitner successfully sued North Korea for its role in this event. Seventeen Puerto Rico Roman Catholics were killed during this event, as was chemist Aharon Katzir. Those responsible for this event had just arrived from Rome carrying machine guns in violin cases and had been recruited by the (*) PFLP. Tsuyoshi Okudaira and Yasuyuki Yasuda both died during this event while Kozo Okamoto was on the only perpetrator of this event that was captured alive. For 10 points, name this event in which three members of the Japanese Red Army killed 26 people at an airport in Israel.

ANSWER: **Lod Airport** Massacres

[Japanese citizen injured]

This number is added to one in the exponent of the Barnes G-function evaluated at 1 plus z. Evaluating Hadjicosta's formula as s approaches minus one yields this value. Evaluating e to the power of minus

this value is the subject of Mertens' 3rd theorem. Evaluating the integral from zero to infinity of e to the minus x times the square of the natural log is equal to this number squared plus pi squared over six. Interesting approximations of this number include "the golden ratio minus the fraction (+) 51 over 49", "0.111111 to the power of one-fourth", and "pi divided by 2e". Taking the derivative of the Gamma Function at 1 is equal to the negative of this value. It is not known whether this zeroth Stieltje constant is irrational or algebraic. For 10 points, name this constant, approximately equal to (*) 0.577 and symbolized lowercase gamma, which is defined as the limit as n goes to infinity of the difference between the nth harmonic number and the natural log of n.

ANSWER: **Euler-Mascheroni** constant [or **Euler's constant**; do not accept or prompt on "e" or "Euler's number"; prompt on "gamma" before mentioned; prompt on "Euler"] [math]

In July 2014, this band performed a concert in Italy in torrential rain and one member tweeted afterwards "Jesus we got a right soaking!" It's not the Pussycat Dolls, but in July 2014 Nicole Scherzinger joked about having (+) formed this band but having to buy their merchandise at WalMart. Morgan Spurlock directed this band's 2013 3-D concert film This is Us. One song from this band's second album asks the listener "Do you remember summer '09"? A song from this band's most recent album states that "I drive all night to keep her warm / And time is frozen." This group came to **prominence after (*)** finishing behind Matt Cardle and Rebecca Ferguson in one competition. The music video for a song from this band's first album features them riding around London on double decker buses; that song from *Up All Night* is "One Thing". Zain Javadd, Niall Horan, Zayn Malik, Louis Tomlinson, Liam Payne, and Harry Styles comprise, for 10 points, what English-Irish boy band that performed "Story of My Life" and "What Makes You Beautiful"?

ANSWER: One Direction

[trash music]

A group opposed to this group has a set of readings called "The Charolite Trilogy" on its website, and in March posted an article attacking Caleb Myers, a member of this group. In 1998, it was ruled that Steven Brodsky was not allowed to hold the web domain name of this organization in order to speak against it. This group, which has its headquarters in San Francisco, has a plaque there that reads (+) "Established in 32 AD, give or take a year." It is currently run by David Brickner. The founder of this group has stated his goal of gathering the "Lost Sheep of the House of Israel." Although followers believe in the (*) Messiah, they still host Seders and make use of Yiddish. For 10 points, name this organization founded by Moishe Rosen, which seeks to convert followers of the Torah to Christianity. ANSWER: **Jews for Jesus**

[Jews]

This film contains a Vertigo-inspired scene in which a couple observes a sequoia tree that has many dates carved onto it, and the man points out that he comes from beyond the tree. In another scene, the protagonist meets people who have black objects on their foreheads and between their eyes, who approach to save him from execution. The only spoken dialogue in this film are (+) whispered voices in German. The title location of this film is located at an airport, where a woman played by Helene Chatelain is observed by the protagonist in a memory he returns to in the final scene. (*) Terry Gilliam's 12 Monkeys was based off this film, in which a prisoner of a group of scientists is sent into the future to obtain help to rebuild the present, post-nuclear world. For 10 points, name this short film by Chris Marker about post WWIII time travel, which is almost completely comprised of black-and-white still images. ANSWER: *La Jetée* [or *The Jetty*]

[movies]

A map that comes with the game calls this city the "Jewel of the Quad-State Area." This city contains a Skybus system that was built during the 2010's and a large roofed complex called Heiman Village, which burned down in a fire in 2056. A convention center in this city is first seen being used for a BSF Academy graduation, then later for a jewelry and fur show, and finally for Executioners Awards; that building is Huang Hall. In this city, Mitchell decides to join the (+) Church of God's word, and years later returns to arrest his mother Jill for supposedly speaking against the religion. The progress of this city under the (*) Plan for Renewed National Purpose is observed in ten-year periods as it declines from a well-off city to a degenerate wasteland. Because this city is simply part of a computer simulation, it can be visited over and over despite "deaths" that occur to its protagonist, a sentient computer. For 10 points, name this simulated city observed and recorded by Perry in the text game A Mind Forever Voyaging.

ANSWER: Rockvil, South Dakota

[fictional place]