



The Illinois Mathematics and Science Academy of Aurora, IL,



in partnership with Loyola Academy of Wilmette, IL, present

IMSANITY 3

-ROUND 13-

Editors

Noah Prince
Adam Kalinich
Sabrina Lato
Morgan Venkus

Writers

Lael Costa
Siva Gangavarapu
Webster Guan
Adam Kalinich
Anton Karpovich
Sabrina Lato

Nolan Maloney
Eric Ordonez
Noah Prince
Saieesh Rao
Ian Torres
Morgan Venkus

with special contributions from...

Brad Fischer
Jacob O'Rourke

Tossups

- (1) This event inspired one in Edenton that was organized by women. Robert Murray's offer to pay for all destruction in this event was refused. The leaders of this event copied a list of eight resolutions from a similar event in Philadelphia. A meeting in Old South Meeting House adjourned when they heard that Governor Hutchinson would not back down. The perpetrators of this act (*) boarded the Dartmouth and two other vessels in order to carry it out while dressed as Mohawk Indians. Leading to the British closing of Boston port, Samuel Adams led, for ten points, what colonial protest of a certain tax by dumping its namesake luxury good in the harbor?

ANSWER: Boston Tea Party

- (2) In this musical, a man sings "Maybe you're my reward for my efforts here tonight" to his future wife in *I'd Be Surprisingly Good For You*. A song in this musical features the refrain "Eyes! Hair! Mouth! Figure!" and hears the protagonist sing "I come from the people /they need to adore me /so Christian Dior me" in preparation for the Rainbow Tour. That protagonist had earlier pled "I kept my promise/ (*) Don't keep your distance" from the balcony of the Casa Rosada in *Don't Cry For Me Argentina*. For ten points, name this Andrew Lloyd Webber musical about Eva Peron.

ANSWER: Evita

- (3) This equation's namesake scientist and Planck developed an equation that describes the flux of ions in solution influenced by an electric field and ionic gradient. This equation can be used along with the solubility product of mercury-one chloride to calculate the solution's pH with digital pH meters. It can be derived by substituting an expression containing Faraday's constant into another equation involving Gibb's free energy, and in it the (*) natural log of the reaction quotient is divided by the number of electrons exchanged in a redox reaction. For ten points, name this electrochemical equation that relates the standard electrode potential to the current electrode potential, named after a German chemist.

ANSWER: Nernst equation

- (4) In one novel by this author, Steve cheats on his wife Jabu during a conference in London, and in another, children collect guinea fowl eggs on the farm of the title character. This author of *No Time Like the Present* wrote a novel in which Baasie's insult causes Rosa to refuse an invitation from Bernard Chabalier. Jacobus finds a corpse on the farm of Mehrling in one novel by this author, and she wrote a novel in which the title servant takes the (*) Smales family to live in his village. For ten points, name this South African author of *The Conservationist*, *Burger's Daughter*, and *July's People*.

ANSWER: Nadine Gordimer

- (5) Yajñavalkya wrote an important work on a prevalent form of this practice. Important concepts in this practice include dhyana and pranayama. In the Samkhya, this practice is called as being for the raja, or king, and is described in detail in the Sutras by Patanjali. Besides the Hatha form, it can be done in the vajrayana form, although both are involved in activation of chakras. This practice is done by performing asanas, and one important routine involves a (*) salutation to Surya, the sun. A fundamental aspect of Hindu philosophy, for ten points, name this practice of demonstrating a series of specific postures for physical and mental health.

ANSWER: yoga

- (6) The smallest noncyclic group has this many elements and is named for Felix Klein. Fermat proved his Last Theorem in the case with the exponent equal to this value. Lagrange proved that all nonnegative integers are a sum of this many squares. This is the maximum number of intersection points for two (*) conic sections. This is the period of the function i raised to the k power, since this number is the smallest positive power of i equal to 1. The x - and y -axes split the plane into, for ten points, this many regions, called quadrants.

ANSWER: four

- (7) One monarch of this name was injured by a train derailment at Borki. Another monarch of this name enacted the School Statute and worked with Speransky to institute reforms. One ruler of this name persecuted the Jews through the May Laws, and another monarch of this name signed the Treaty of Tilsit on a raft, making a truce with Napoleon. The (*) third monarch of this name canceled plans for electing advisors to the monarchy after his father was killed by the second bomb thrown at him by Narodnaya Volya, or the People's Will. For ten points, give this name common to three tsars of Russia, including one who liberated the serfs.

ANSWER: Alexander (be generous and accept Alexander I Pavlovich or Alexander II Nikolayevich or Alexander III Alexandrovich)

- (8) This artist painted a woman in a gold and burgundy dress holding the titular mythological animal in *Lady with a Unicorn*. This artist painted Mary in a red dress and blue cloak holding a nude baby Jesus as Saint Barbara kneels to the right and stares down at two cherubs resting their chins on their hands in his *Sistine Madonna*. He painted a fresco in the Stanza della Segnetura in the Vatican in which (*) Ptolemy and Pythagoras are in the foreground and Plato and Aristotle talk and walk forward toward marble stairs. For ten points, identify this High Renaissance artist of *The School of Athens*.

ANSWER: Raphael (or Raffaello Sanzio da Urbino)

- (9) Some examples of these objects, like Amaterasu Patera or Syrtis Major, are extremely dark, while others are pancake or tick-shaped. Coronae are unique to this feature, and the Tharsis region has the largest examples of these in the Solar System. Examples on one moon include Loki and Tvashtar, and others located on the south pole of another moon are often called “tiger stripes”. This (*) “cryo” type occurs on Triton. Examples of these on Venus and Mars, like Maat or Olympus Mons, have not been active recently. For ten points, identify these geological features, including Kilauea and Mount Vesuvius, that may spew lava.

ANSWER: volcanoes

- (10) One character in this novel is disappointed to learn that sorrel means a color that isn’t black. The setting is described as a town without inklings. In one scene of this novel, Mrs. Castel risks death to be reunited with her husband, and in another, Orpheus collapses during an opera by Gluck. One character who committed a crime and was terrified of being caught starts a smuggling business and is the only one not happy when the title event ends. In contrast to Cottard is a character who is a journalist and meets Gonzales to try and escape named (*) Raymond Rambert. It begins with rats in Oran and ends with the narrator revealing himself to be Dr. Rieux. For ten points, identify this novel by Albert Camus.

ANSWER: The Plague (or La Peste)

- (11) A modified phrase from this speech was used in Dwight Eisenhower's "Chance for Peace". This speech rejects international agreement by saying "Shall we declare that we are less independent than our forefathers?" It points out that the speaker's opponent was nominated on the anniversary of Waterloo, and commands that "You shall not (*) press down upon the brow of labor this crown of thorns." Given at the 1896 Democratic National Convention, for ten points, name this speech given in support of bimetallism in which William Jennings Bryan won nomination by claiming that "you shall not crucify mankind upon" the title object.

ANSWER: Cross of Gold speech

- (12) In one story in this myth system, a woman is impregnated after a decapitated skull spits on her hand. A hero of this mythology tricks his older brothers into getting stuck climbing a tree, where they grow tails and become monkeys. According to this myth system, humans were unsuccessfully created out of mud and wood after all other animals, and after one god's teeth are knocked out, he replaces them with corn. After defeating (*) Seven Macaw and winning a ball game in Xibalba, Hunahpu and Xbalanque became the sun and moon. For ten points, identify this Mesoamerican myth system which included the Hero Twins in its Popul Vuh.

ANSWER: Mayan mythology

- (13) This play sees one character whose last words to his daughter are "She's guilty— not medicine!" Multiple characters are obsessed with the South Sea Islands, and Seth appears to sing "Shenandoah" and give backstory. David was evicted after marrying the nurse Marie Brantome, and the title character had planned on marrying Peter Niles, but sealed herself in her house after her entire family died. Christine murders her husband Ezra, then kills herself, and Orin kills Adam Brant before committing suicide. This play includes sections (*) "Homecoming," "The Hunted," and "The Haunted," and focuses on Lavinia Mannon. For ten points, name this Eugene O'Neill adaptation of *The Oresteia*.

ANSWER: Mourning Becomes Electra

- (14) Off of this country's coast lie the Marion islands. The northeastern part of this country contains the Highveld region, which is bordered by the Greater and Lesser Karoo regions. This country contains the cities of Richards Bay and East London. Its largest river includes tributaries such as the Vaal, which join near the city of Kimberley. That larger river, the (*) Orange, arises from this country's Drakensberg mountains. For ten points, name this country bordered by Lesotho and Namibia and whose cities include Cape Town and Johannesburg.

ANSWER: Republic of South Africa

- (15) This quantity can be measured by length on a Mollier diagram. One device for producing this quantity is subdivided into “alpha” and “beta” types, which use different numbers of cylinders. Another design that produces this quantity is the Otto cycle, whose steps involve isochoric and adiabatic processes, which is a more practical realization of the (*) Carnot cycle. This quantity is equal to the integral of a curve on a P-V diagram, and this quantity can be produced from temperature differences by steam or internal combustion engines. For ten points, name this quantity that is often computed as force times distance.

ANSWER: work

- (16) During this conflict, a pilot cut a telephone line using the propeller of his plane. This conflict was triggered by the use of the codeword “de Lesseps” in a speech. Ariel Sharon caused the bloodiest incident during this conflict by attacking at Jebel Heitan without orders from Moshe Dayan. One side achieved military success with Operation Musketeer and Operation Kadesh. Anthony Eden unilaterally declared a ceasefire during this conflict, and (*) Lester Pearson won a Nobel Peace Prize for helping to end this conflict. For ten points, name this conflict that began after Abdul Nasser nationalized a certain waterway in Egypt.

ANSWER: Suez Canal Crisis (accept Suez War, 1956 Arab-Israeli War, and Second Arab-Israeli War, prompt on “Arab-Israeli War”)

- (17) One outcome of this experiment was a racemic mix of certain monomers resulting in a disproportionately high amount of D-enantiomers. Important chemical reactions during this experiment include the formation of sugars from Butlerov’s reaction, and this experiment was inspired by the work of Alexander Oparin. Electric sparks represented (*) lightning in this experiment, which contained mixtures of gases such as ammonia and hydrogen in one chamber. Conducted at the University of Chicago by its two namesake scientists, for ten points, name this experiment which simulated the synthesis of organic from inorganic compounds fundamental for early life on Earth.

ANSWER: Miller-Urey Experiment

- (18) One character in this novel is forced to wear a headband declaring her a “slattern,” and another character bites and stabs her brother, Richard. Edward flirts with Blanche Ingram to make one character jealous. That character grew up at Gateshead, and she is sent to the Red Room by Mrs. Reed. The protagonist meets Helen Burns at Lowood school, and becomes a (*) tutor for Adele Varens. Strange events in this novel are blamed on the drunkenness of Grace Poole, and Thornfield Manor is burned down by Bertha Mason. The title governess marries Mr. Rochester in, for ten points, what novel by Charlotte Bronte?

ANSWER: Jane Eyre

- (19) In one scene from this opera, a group divides into two, and one character is beat up with his own weapons. One character in this opera threatens to kill his servant if he doesn't invite an inanimate object to dinner. That character threw a party when singing *Fin ch'han dal vino*, or the "Champagne Aria." Massetto and Zerlina celebrate their betrothal, and Ottavio needs to wait a year before marrying Anna. Leporello sings the "Catalogue Aria" to Elvira, and this opera ends with the (*) stone statue of Don Pedro dragging the main character to hell. For ten points, identify this Wolfgang Amadeus Mozart opera about the title womanizer.

ANSWER: Don Giovanni

- (20) In this novel, Walt Feinberg and Max Shea are the authors of the story *Tales of the Black Freighter*, and Seymour is left with the final decision surrounding the journal of Walter Kovacs. Sally Juspeczyk is raped by Edward Blake, whose death opens this novel. Sally convinces one character to return from a self-imposed exile on Mars, only to find that New York was destroyed thirty-five minutes before midnight by (*) Ozymandias. Dr. Manhattan is forced to kill Rorschach because he cannot let crime go unpunished. The Nite Owl and the Comedian appear in, for ten points, this graphic novel by Alan Moore about costumed vigilantes.

ANSWER: Watchmen

- (21) This concept is the non-trivial precondition necessary for proving the Poincaré recurrence theorem. Systems with this property have positive Lyapunov exponents and include some that exhibit fractal characteristics. In this state, the behavior of the logistic plot briefly includes three-cycles, and has period-doubling with a frequency approaching the Feigenbaum constant. Other examples include the non-linear damping in van der Pol oscillators and the (*) double pendulum. This theory was inspired by some work regarding the weather performed by Lorentz. For ten points, name this state experienced by systems extremely sensitive to initial conditions.

ANSWER: chaos

Bonuses

- (1) Pamphilus argues with Cleanthes in this man's *Dialogues Concerning Natural Religion*. For ten points each:
- [10] Name this philosopher who also described a missing shade of blue in his *An Enquiry Concerning Human Understanding*.
ANSWER: David Hume
- [10] Hume was a member of this school of thought claiming that knowledge could only be attained through experience. Another philosopher wrote a work entitled *Two Dogmas of [this concept]*.
ANSWER: empiricism
- [10] The aforementioned *Two Dogmas of Empiricism* was written by this man, who also worked on set theory and wrote *Word and Object*.
ANSWER: Willard van Orman Quine
- (2) Testing confirms that *Yersinia pestis* was indeed the cause of this event. For ten points each:
- [10] Name this massive epidemic which was caused by fleas that infested rats and killed almost one half of the European population.
ANSWER: Black Death or Black Plague (or Bubonic Plague)
- [10] Sailors from this city may have introduced the Black Death to Europe after contracting it from Mongols during the siege of this city's colony Kaffa. After returning to this port city in Western Europe, the people on the ship were almost all dead.
ANSWER: Genoa
- [10] Trying to protect themselves from disease, members of this cult would publicly whip themselves in order to display their fervent devotion. It saw its peak activity during the Black Death.
ANSWER: Flagellants
- (3) The first movement of this symphony contains a bassoon solo with a dynamic marking of six "p"s. For ten points each:
- [10] Name this B minor symphony, the sixth of a certain composer. Its second movement features a "limping waltz" written in 5/4 time.
ANSWER: Pathetique symphony (accept Tchaikovsky's sixth or equivalents, but DO NOT read this alternate answer if it is not given, as it gives away the answer to the third part)
- [10] The composer of the *Pathetique* symphony also composed this unnumbered symphony portraying an antihero created by Lord Byron.
ANSWER: Manfred symphony
- [10] This composer wrote the *Pathetique* and *Manfred* symphonies as well as a ballet where Clara is given the title toy by Herr Drosselmeyer, *The Nutcracker*.
ANSWER: Pyotr Ilyich Tchaikovsky

- (4) One pushes a door handle away from the pivot point while turning it because of this property. For ten points each:
- [10] Name this property, which measures the rotational tendency of an object when a force is applied.
- ANSWER:** torque
- [10] Torque can be calculated from this operation applied to the displacement vector and force vector.
- ANSWER:** cross product
- [10] The magnitude of the cross product is calculated by multiplying the magnitude of both force vectors times this operation on the angle between them.
- ANSWER:** sine of theta
- (5) Answer the following about a certain desired trait in literature for ten points each.
- [10] In a novel titled for a pair of these objects, Stephen Smith and Henry Knight meet when they are both traveling to try to win the affections of the already married, already dead Elfriede Swancourt.
- ANSWER:** blue eyes (prompt on a partial answer)
- [10] This author cared less about pairs and more about *The Bluest Eye*. She is more famous for a novel in which Sethe spoils a girl who shares the same name as her title daughter, *Beloved*.
- ANSWER:** Toni Morrison
- [10] This author wrote about a man collecting blue eyes for his girlfriend in *The Blue Bouquet*. He also wrote a 584-line poem, *The Sun Stone*, and a collection of nine essays, *The Labyrinth of Solitude*.
- ANSWER:** Octavio Paz
- (6) Their lengths are used to determine height for the formula “area equals one-half base times height”. For ten points each:
- [10] Identify these line segments which begin at a vertex of a triangle and which meet the opposite side at a right angle.
- ANSWER:** altitudes
- [10] The three altitudes of a triangle intersect at a single point given this name.
- ANSWER:** orthocenter
- [10] In a right triangle, the length of the altitude to the hypotenuse can be computed with this function of the lengths of the legs.
- ANSWER:** geometric mean

- (7) While he was a steamboat captain, his boss Gibbons brought a successful Supreme Court case against his competitor Ogden. For ten points each:
- [10] Name this early nineteenth-century shipping entrepreneur and transportation magnate, commonly known as “Commodore”. He was involved in the Erie War, and competed against Jay Gould and James Fisk.
- ANSWER:** Cornelius Vanderbilt
- [10] Vanderbilt gave Nicaragua advice on how to deal with this military adventurer, since this guy’s attempts at “filibustering” by conquering Latin American nations interfered with Vanderbilt’s business there.
- ANSWER:** William Walker
- [10] During the Civil War, Vanderbilt donated a ship to the Union in order to deal with this Confederate ironclad, which fought in the first ironclad battle at Hampton Roads.
- ANSWER:** CSS Virginia (or USS Merrimack)
- (8) After stopping Yang Sun from hanging himself, the title character falls in love with and is impregnated by him. For ten points each:
- [10] Identify this play where Shen Te pretends to be Shui Ta so she can run a tobacco store more effectively.
- ANSWER:** The Good Woman of Szechwan (or The Good Person of Szechwan or Der gute Mensch von Sezuan)
- [10] In this other work by the author of *The Good Woman of Szechwan*, one character sings about a scullery maid who dreams she’s a pirate queen and Polly Peachum marries Mack the Knife.
- ANSWER:** The Threepenny Opera
- [10] This author wrote *The Good Woman of Szechwan* and collaborated with the composer Kurt Weill on *The Threepenny Opera* in addition to writing *The Caucasian Chalk Circle*.
- ANSWER:** Bertolt Brecht
- (9) Answer the following about hypothesis testing in statistics for ten points each.
- [10] This quantity, denoted sigma, equals root mean squared error. In a Gaussian distribution, 68.2% of data points are within one of these units from the mean.
- ANSWER:** standard deviation
- [10] This quantity, which measures the number of standard deviations a data point is from the mean, is often looked up in a table to determine the probability of that data point.
- ANSWER:** normal score or z-score
- [10] Normal scores can be used to form these sets, which will contain the population parameter with a predetermined probability. The null hypothesis is rejected if this set does not contain the hypothesized parameter value.
- ANSWER:** confidence interval

- (10) Allegedly, this work was originally inscribed in Reformed Egyptian on a set of golden plates before being buried under a hill. For ten points each:

[10] Name this work which depicts a battle between the Nephites and Lamanites and portrays America as the promised land.

ANSWER: Book of Mormon

[10] This prophet authored the last section of the Book of Mormon before burying it under a hill. He also served as the angel who revealed the golden plates to Joseph Smith.

ANSWER: Moroni

[10] The fourth chapter of the Book of Moroni describes how this food is to be used in sacrament in remembrance of the body of Christ, although no wine is used to represent Jesus's blood.

ANSWER: bread

- (11) Answer the following about some accomplishments of American civilizations for ten points each.

[10] This civilization, primarily located on the Yucatan peninsula, invented the first symbol for zero and developed a precise calendar. They also built large pyramids at Uxmal and Chichen Itza.

ANSWER: Mayans

[10] Besides its members' oblate skulls, this South American civilization is known for large zoomorphic figures etched into the coastal desert, many of which depict non-native animals and prompt speculation into ancient trans-Andean trade routes.

ANSWER: Nazca civilization (or Nazca lines)

[10] "Woodhenge," a circular arrangement of upright logs, was unearthed near this largest city of the Mississippian people, which occupies a site north of St. Louis and contains many large earthen mounds.

ANSWER: Cahokia

- (12) When he wasn't writing about himself or totalitarian states, George Orwell liked critiquing other writers. For ten points each:

[10] Orwell largely approved of this author, although the only message this author seemed to have was "Behave decently", which was shown in the overthrow of the French aristocrats in *A Tale of Two Cities* and the ending of *David Copperfield*.

ANSWER: Charles Dickens

[10] Orwell was more critical of this writer for his flawed worldview, shown in such works as *Barrack Room Ballads*, *Recessional*, *Kim*, and, of course, *White Man's Burden*.

ANSWER: Rudyard Kipling

[10] Orwell derided pretentious words and pointless sentence padding in an essay titled *Politics and [this entity]*.

ANSWER: the English language (prompt on partial answers)

- (13) Answer the following about comparative mythology for ten points each.

[10] Subtitled “A Study in Magic and Religion”, this work of James Frazer discusses the similarity between Osiris and Adonis and their cycle of death and rebirth to signal the seasons.

ANSWER: The Golden Bough

[10] This philosopher criticized Frazer’s analysis in his *Remarks on Frazer’s Golden Bough*, particularly attacking the distinction between primitive and modern practices.

ANSWER: Ludwig Wittgenstein

[10] This man included the section “Mythology and Ritual” in his book *Structural Anthropology*, which sought to explain similarity in the myths of the world. He also wrote the four-volume collection *Mythologiques*.

ANSWER: Claude Levi-Strauss

- (14) It consists of alternate chains of two monomers which are each composed of carbohydrates and amino acids. For ten points each:

[10] Name this polymer which surrounds the plasma membrane of a prokaryote and forms the cell wall.

ANSWER: peptidoglycan

[10] A cell with a large layer of peptidoglycan appears violet or purple after this staining test is performed. If so, the bacteria is called positive for it.

ANSWER: Gram test (or Gram stain)

[10] Peptidoglycan synthesis can be inhibited by this class of bacteria-fighting compounds discovered by Alexander Fleming.

ANSWER: penicillin (prompt on “antibiotics”)

- (15) He painted churchgoers watching Jacob and an angel wrestling in his *The Vision After the Sermon*. For ten points each:

[10] Identify this artist whose other religious scenes include *The Yellow Christ*. He is remembered for many paintings of Tahiti, including *Where Do We Come From? What Are We? Where Are We Going?*

ANSWER: Paul Gauguin

[10] Paul Gauguin depicted a *Night Cafe in [this city]*. The same restaurant was painted by another artist whose works set in this city include *The Yellow House* and *Bedroom in [this city]*.

ANSWER: Arles

[10] This Dutch artist of *Night Cafe* painted those portrayals of Arles in addition to painting *Starry Night*.

ANSWER: Vincent van Gogh

- (16) Darl claims that Jewel's mother is a horse, but Vardaman says that his mother is a fish. For ten points each:

[10] Identify this novel that tells of Anse Bundren leading his children to Jefferson, the seat of Yoknapatawpha county, to bury his recently-deceased wife Addie.

ANSWER: As I Lay Dying

[10] This American author won the 1949 Nobel Prize in Literature for works including *As I Lay Dying* and his novel about the Compson family, *The Sound and the Fury*.

ANSWER: William Faulkner

[10] This Faulkner work, told from the perspective of the residents of Jefferson, tells of the unusual romance between Miss Grierson and Homer Barron.

ANSWER: A Rose for Emily

- (17) An opponent criticized one of this group's protests saying "Some fans say that group sex is better than one-on-one because – like in any collective work – you can slack off a bit". For ten points each:

[10] Name this feminist punk-rock band, three members of which were sentenced to two years in prison for a performance in the Cathedral of Christ the Savior.

ANSWER: Pussy Riot

[10] Pussy Riot performed the song *Mother of God, Put [this Russian leader] Away*. He flipped roles with Dmitry Medvedev a second time after winning in the 2012 Russian elections.

ANSWER: Vladimir Putin

[10] Yulia Tymoshenko, the former leader of this country, was sent to prison for signing a contract with Vladimir Putin for gas imports after Gazprom ended shipments. This country held parliamentary elections on October 28.

ANSWER: Ukraine

- (18) The basis for this rule is that like charges repel each other and therefore are more stable when far apart. For ten points each:

[10] Name this rule, named after a German spectroscopist, which states that electrons fill empty orbitals before forming doubly-occupied orbitals. It also states that electrons in singly-occupied orbitals have the same spin.

ANSWER: Hund's rule

[10] This other rule predicts that electrons will always fill the lowest possible energy orbitals before filling higher energy orbitals.

ANSWER: Aufbau principle

[10] This other rule states that no two electrons in an atom may have the same set of four quantum numbers, which results in paired electrons having opposite spins.

ANSWER: Pauli exclusion principle

- (19) Four future popes ultimately attended this ecumenical council. For ten points each:
 [10] Name this Roman Catholic council, which lent support to religious freedom in *Dignitatis Humanae* and revised the liturgy in *Sacrosanctum Concilium*, leading to the abolishment of the Tridentine Mass.
ANSWER: Second Vatican Council (accept Vatican II, prompt on “Vatican”)
 [10] Another decree passed during the Second Vatican Council was *Nostra Aetate*, which stated that this group as a whole was not responsible for the death of Jesus.
ANSWER: Jews (or Judaism)
 [10] *Presbyterorum Ordinis*, also passed in the Second Vatican Council, strongly encourages priests to perform this action of not having sex or marrying. Some suggest the doctrine be repealed as a solution to certain priests’ sexual abuse.
ANSWER: celibacy (accept equivalents like being celibate)
- (20) The heir of Iolcus returned to his home wearing one of these. For ten points each:
 [10] Pelias was warned to beware a man wearing one of these. That man was wearing one because he helped an old lady, who was actually Hera, across a river.
ANSWER: sandal (prompt on “shoe”)
 [10] This aforementioned man was tasked by Pelias to recover the golden fleece, which he did with a crew of fifty men aboard the Argo.
ANSWER: Jason
 [10] Jason and the Argonauts drove these creatures away from Phineas. They had been preventing him from eating food from the feast laid out for him every day.
ANSWER: Harpies
- (21) This work delineates the doctrine of “sola fide”, in which faith alone grants God’s grace. For ten points each:
 [10] Name this work nailed to a church door in Wittenburg.
ANSWER: The Ninety-Five Theses on the Power and Efficacy of Indulgences
 [10] This German priest authored the *Ninety-Five Theses* and spearheaded the Protestant Reformation. He debated Ulrich Zwingli at the Marburg Colloquy.
ANSWER: Martin Luther
 [10] In the *Ninety-Five Theses*, Luther called out this Dominican friar, who sold indulgences with jingles like “As soon as coin in the coffer rings/The soul from Purgatory springs”.
ANSWER: Johann Tetzel