

Michigan MLK Tournament
2004

Round by

**Michigan A
and
Michigan B**

Michigan MLK Tournament 2004

Packet by Michigan A and Michigan B (Robert Wilson et al.)

Tossups

1. Its title character is always referred to by his last name, even as a child. He fulfills a prophecy that he will be the downfall of his parents, as he commits a careless action that results in his father's death. At different points in this novel, the main character works as a pundit's apprentice, sign painter, and rum shop employee. He eventually enters the Tulsi family via marriage and his attempts to escape, aided by an unsuccessful carpenter, fail to work. FTP, identify this novel by V.S. Naipaul whose titular image symbolizes independence.

Answer: A House for Mr. Biswas

2. This country's landmarks include the Erg du Tenere, and much of its eastern region is occupied by the Tenere Desert. The Air Mountains are located in the center of this nation, and the Sahel cuts through its southern border. Major cities include Maradi and Zinder in the south, and Arlit, Agadaz, and Tahoua in the northwest. It is bordered in the southeast by Lake Chad and in the north by Algeria and Libya. Niamey is the capital of, for 10 points, what country whose southwestern tip is intersected by its namesake river.

Answer: Niger

3. This CD is filled with Beatles references, including "Sing a song for me/One from Let It Be" in the title track, "Get on the Helter Skelter" in *Fade In-Out*, and the song title *Magic Pie*. The disc ends with the upbeat *All Around the World* and *It's Getting Better (Man!)*, a change from the introspective and slightly irritated *My Big Mouth* and *D'You Know What I Mean*. FTP, identify this follow-up to *(What's the Story) Morning Glory*, the third CD made by Oasis.

Answer: Be Here Now

4. Despite lacking any formal education and, due to an industrial accident, a finger, he became a leading voice against his nation's military government in the 1970s before being elected to congress in 1986. After losing three consecutive presidential elections as the candidate of the Workers Party which he founded, he toned down the party's leftist rhetoric and won a landslide victory to replace Fernando Henrique Cardoso in 2002. FTP name this Brazilian president.

Answer: Luiz Inácio Lula da Silva (accept either name)

5. Union generals Wadsworth and Hays and Confederate general Stafford were killed at this battle. It began with the meeting of the Union V corps and Ewell's corps on the Orange Turnpike, and ended when Longstreet was injured by his own men in Hamilton's Thicket. It began the Overland Campaign that would continue across Virginia through Spotsylvania and Cold Harbor. The site of the Battle of Chancellorsville gave the two armies a rematch in, for 10 points, what battle of May 5-7, 1864 that is named for the thick forest in which it was fought?

Answer: Battle of the Wilderness

6. Mr. Beebe watches the main character play the piano in the place that contains the title location. Later, a search for the chaplain Mr. Eager results in a chance romantic encounter that is rebuked by the main character's cousin Charlotte. After a game of tennis in Surrey, a book from Miss Lavish is read by the annoying Cecil Vyse, thereby revealing the account of a secret kiss between George Emerson and Lucy Honeychurch. FTP, identify this novel by E.M. Forster that whose title refers to something one ought to have on one's first trip to Florence.

Answer: A Room with a View

7. One title character sings the most famous aria while hallucinating that another character is coming back to life. In "Wie Lachend Sie" that same character sings of how she was engaged to Morold. Kurwenal later sings about how the other title character smoked Morold. Initially, Brangaene hears the female lead criticize the male lead, who is bringing her to Cornwall as King Marke's bride-to-be; however, they end up falling in love with each other and die four long hours later. FTP, name this Wagner opera about a Cornish knight and Irish princess.

Answer: Tristan und Isolde (accept "and" in place of "und")

8. In astronomy, this results in electron and neutron degeneracy, causing stars to collapse into white dwarfs and ultimately into neutron stars. For the band theory of solids, this concept results in the idea of the Fermi level. It does not hold for bosons, but the wave function would go to zero if it were not true for fermions. Linked to the idea that all paired electrons must have opposite spin, FTP, name this law, which says that no two electrons in an atom can have the same four quantum numbers.

Answer: Pauli exclusion principle

9. After this man's retirement from the NBA, he became the manager of the Piston Packing Company. He finished his career in the mid-90s with the Spurs and came into the league with the Supersonics, but he is far better known for serving as a sparkplug off the bench during the late 80s. FTP, identify this man who wore number 15 for the Pistons, a streak shooter whose ability to heat up quickly led to his nickname, "The Microwave."

Answer: Vinnie Johnson

10. Numbers five and ten are saints: the former had previously been head of the Roman Inquisition, and the latter fought the "modernist" movement in the church and gave his name to a current sect of ultra-conservative Catholic schismatics. The Doctrine of the Immaculate Conception, the First Vatican Council and the Syllabus of Errors were all products of the record 32-year reign of number nine. The book *Hitler's Pope* says a lot of mean things about the wartime activities of the twelfth pope to choose, for 10 points, what name that one would hope applied to all popes?

Answer: Pius

11. In Plutarch's Parallel Lives he was compared to Coriolanus. His father Cleinias was killed at the Battle of Coronaea. He was eventually killed by Pharnabazus with the connivance of Lysander after winning at Cyzicus. A bizarre incident of blasphemous vandalism resulted in his being exiled from Athens immediately before the start of the Sicilian Expedition, which he had supported. Thucydides claimed Athens could have won the Peloponnesian War if they had still had the

services of, for 10 points, what general who is portrayed as a friend of Socrates in Plato's *Symposium* as well as the dialogue that bears his name?

Answer: Alcibiades

12. Fossilized tracks from this dinosaur were purportedly found in Sucre, Bolivia in 1996. Named by Barnum Brown, its fossils have also been found in Montana and Alberta. It was the largest member of the superfamily that included *Acanthopholis*, *Hylaeosaurus*, and *Sauropelta*. Living at the end of the Cretaceous Period, it ate low-lying plants and fought off attacks with a club-like tail. FTP, identify this dinosaur whose top side was armored with bony plates.

Answer: Ankylosaurus

13. In the eighteenth century it was widely believed based on this man's paintings that he was insane, while in the twentieth century people thought perhaps he had had astigmatism. In 1577 he painted a *Disrobing of Christ* for the city of which he would also paint a famous view. Lots of portraits of Apostles and *The Burial of the Conde de Orgaz* are among his other works. Your editor is pissed off that he missed the Met's big show on, for 10 points, what artist who was born Domenikos Theotokopoulos?

Answer: El Greco (accept Domenikos Theotokopoulos until mentioned)

14. In 1970 he published *Inside the Third Reich*, in which he exposed many of the personal rivalries within Hitler's government. By 1945, he was trying to interfere with Hitler's orders to destroy German industry before defeat, but for 1943 and 1944 he had increased production levels in the face of Allied bombing as virtual head of the whole German economy. Lots of ugly monumental architecture and the choreography of the Nuremberg rallies were all products of, for 10 points, what favorite architect of Hitler's, who got twenty years at the Nuremberg trials.

Answer: Albert Speer

15. Officials in the Bush administration have debated whether the president's State of the Union address should refer to the \$1.5 billion he plans to spend on promoting it. "Defending" it has been much on Bush's agenda since a court decision in Massachusetts and another from the U.S. Supreme Court. Improving interpersonal skills and communication among lower-income heterosexual couples are the stated objectives of throwing a billion dollars into promoting, for 10 points, what social institution?

Answer: marriage (accept equivalents)

16. Her more forgettable roles include a part in 1981's *Charlie Chan and the Curse of the Dragon Queen* the female lead in *Grease 2*. She appeared to be doing more coke than anyone except Tony Montana himself when she played opposite Al Pacino in *Scarface*. She also starred with him in *Frankie and Johnny*. Titania in *A Midsummer Night's Dream* and Madame de Tourvel in *Dangerous Liaisons* are the more literary roles of, for 10 points, what actress who also appeared in *One Fine Day*, *Dangerous Minds* and *The Age of Innocence*.

Answer: Michelle Pfeiffer

17. The first federal project to build locks and a dam on this body of water took place at Davis Island in 1885. The last of the now-antiquated dams was replaced with Hannibal Lock and Dam in 1975. Called "La Belle Riviere" by the French, its current name comes from the Iroquois, who used the same name for the Allegheny. Fort Defiance, just outside of Cairo, Ill. marks the confluence with the Mississippi of, for 10 points, what river that is formed from the Allegheny and Monongahela in Pittsburgh and marks the southern boundary of its namesake state.

Answer: Ohio River

18. In the *Odyssey*, Homer states that the horses that pull her chariot are Lampos and Phaethon. She was cursed with nymphomania after she slept in the same bed with Ares, and she kidnapped Clitus, Tithonus, and Ganymede to be her lovers, and gave birth to Emathion and Memnon. The mother of the winds and all the stars by her husband, Aeolus, this daughter of Hyperion and Theia used her "rosy fingers" to allow her brother, Helios, to ride across the sky. FTP, name this Greek goddess of the dawn.

Answer: Eos

19. The standard set in *Memoirs v. Massachusetts* was replaced by a less stringent one in this case. Justice Douglas's dissenting opinion argued that the appellant was not given "fair warning" of arrest. Burger's majority opinion set forth a three-pronged test which includes applying "contemporary community standards" to materials and questioning whether said materials have "serious literary, artistic, political or scientific value." FTP, name this 1973 Supreme Court case which set current standards for defining when First Amendment protection should not apply to "obscene" materials.

Answer: Miller v. California

20. He never bothers to think about his wife, Mary Burton, and is eventually given twenty pounds, a new outfit, and passage to Lisbon. Earlier, he met Lord Munodi and was taken on a tour of Lagado, whose inhabitants attempt to procure sunbeams from cucumbers. His trials included almost being eaten by a giant rat, being shot with poison arrows, and being kidnapped by pirates. He is more famous, however, for his journeys to Brobdingnag and Liliput. FTP, identify this main character of a novel by Jonathan Swift.

Answer: Lemuel Gulliver

21. The opening movement, titled "Dreams, Passions" is a largo in C minor. This is followed by the waltz "A Ball" and the adagio "Scene in the Fields," where an oboe and English horn play the antiphonal Shepherd's Duet. Written from the point of view of a suicidal man who attempts to overdose on opiates, its most famous sections are the hallucinatory "March to the Scaffold" and "Dream of the Witches' Sabbath". FTP, name this work inspired by Harriet Smithson and written by Hector Berlioz.

Answer: Symphonie Fantastique: Episode de la vie d'un Artiste...en cinq parties, H. 48 Op. 14_

22. Graphite comes close to achieving the properties of this type of object, but no real-world material of this kind has been discovered. The radiation curve of one can be approximated by the Rayleigh-Jeans law for large wavelengths and by Wien's law for short wavelengths. Hypothetically, one would emit an infinite amount of radiation consisting of every possible wavelength of light. Accurate representations of their behavior include a star or a furnace

with a small open door. FTP, identify this type of ultra-effective absorber whose investigation by Max Planck paved the way to quantum theory.

Answer: Black Body

23. They belonged to a legal category of pronouncements of the crown that have the force of law unless superseded by Act of Parliament. They were issued on Jan. 7 and Nov. 11, 1807 as an answer to Napoleon's Berlin Decrees. They were replaced in 1812 by decrees directed specifically at Holland, France and Italy, but by then it was too late to prevent war. A major cause of the War of 1812 was, for 10 points, what set of English decrees designed to prevent neutral nations from trading with Napoleon's Europe.

Answer: The Orders in Council

24. One of the main characters sends a letter to Mrs. Podtochina blaming her for the behavior of the title character, who had encountered him in a church but claimed not to recognize him and had claimed to be involved in science, whereas he was a civil servant. Collegiate Inspector Kovalev does in fact at the end recover the title character, who had turned up suddenly inside a breakfast roll at the face of his barber Yakovlev. For 10 points, name this short story by Gogol that deals with a facial feature of unusually independent disposition.

Answer: The Nose

25. One of its parks contains a monument to Dr. James Curtis Hepburn, who came up with a system of Romanizing the language spoken there. Its old foreign quarter is known as the Bund, although this city's formal trading advantages were abolished in 1899. Isezaki-cho is a main street of this place that was a village in 1859 but grew to a major trading city after Matthew Perry forced the central government to accept foreign trade. The capital of the Kanagawa prefecture is, for 10 points, what largest port and second largest city in Japan.

Answer: Yokohama

26. Early on, Taraka is killed, and the sage Viswamitra is protected from Subahu and Maricha. Dilemmas found within it include whether or not Dasaratha will honor his promise to his third wife Kaikeyi and make Bharata the king, and whether or not the hero will kill Vali in order to save Sugreeva. Hanuman burns down Lanka in search of another character, who was abducted after Lakshmana cut off Ravana's sister's nose. FTP, name this 24,000-verse epic, in which the title character, an incarnation of Vishnu, recovers his wife Sita.

Answer: The Ramayana (accept Vehicle of Rama)

27. This intracellular second messenger is kept at very low concentrations in the cytosol and is stored in the endoplasmic reticulum of eukaryotes. It's the positive ion that binds to the protein Calmodulin which activates various protein kinases. Osteoclasts release it from the bones when it's running low in the body. FTP, identify this element which is abundant in Tums and in milk, and whose atomic number is 20.

Answer: Calcium

28. His background as a Catholic priest did not prevent his nation's leading bishop from calling for him to step down, while his former American benefactors have condemned his use of militias to stay in power. Chosen to be his nation's first democratically elected leader in 1990, he is now seeking to run the country without a sitting parliament. FTP name this Haitian leader.

Answer: Jean-Bertrand Aristide

2004 Michigan M&M

Michigan A & B

Bonuses

1. For 10 points each identify, each of the following:

The amino acid that contains sulfur and can pair up to form disulfide bridges within or between polypeptide chains.

Answer: cysteine

The amino acid whose side chains consists of a single hydrogen atom.

Answer: glycine

The amino acid whose single DNA codon is also the start codon for protein synthesis.

Answer: methionine

2. Name some Christian martyrs, FTPE.

[10] We hear about the time he gets stoned in Acts of the Apostles after someone accuses him of blaspheming against Moses and God. Thus, he was the first Christian martyr.

Answer: St. Stephen

[10] In 286, this Roman martyr was healed by St. Irene after the Mauretanian archers shot him up with arrows. Then, he got bludgeoned to death with a club.

Answer: St. Sebastian

[10] This patroness of church music was martyred in the middle of the fifth century. The Roman executioner tried thrice to chop her head off, but couldn't do it; she lived three more days and insisted that her house be dedicated as a church.

Answer: St. Cecilia

3. FTPE, identify the following pertaining to the offseason in Major League Baseball:

A. This team came from out of nowhere to sign Vladimir Guererro, and also added Bartolo Colon and Kelvim Escobar.

Answer: Anaheim Angels (accept either)

B. Rumor has it that this recently-retired pitcher may return to the game to pitch with Andy Pettite in Houston.

Answer: Roger Clemens

C. One of the Detroit Tigers' most notable additions was this second baseman who played for the St. Louis Cardinals last season.

Answer: Fernando Viña

4. Identify these World War I treaties for 10 points each:

(10) Russia had to give up the Ukraine and Georgia in this 1918 treaty with the Central Powers, but they were returned after the peace at Versailles.

Answer: Treaty of Brest-Litovsk

(10) The Turkish sultan signed this treaty in 1920 which gave Iraq and Palestine to the British and Syria to the French. Ataturk rejected it and later signed the more favorable Treaty of Lausanne.

Answer: Treaty of Sevres

(10) This treaty between the allies and Hungary left hundreds of thousands of ethnic Magyars stuck in Romania and Yugoslavia.

Answer: Treaty of Trianon

5. FTPE, identify the following about the geography of Australia:

A. This Australian territory contains Kakadu National Park and Alice Springs as well as the city of Darwin.

Answer: Northern Territory

B. Just to the east of the Northern Territory is this body of water that also serves as part of Queensland's northern border.

Answer: Gulf of Carpentaria

C. This sacred object, located near the border between the Northern Territory and South Australia, is also known as Uluru.

Answer: Ayers Rock

6. Answer the following about the OH group as it relates to a molecule of benzene, FTPE:

A. First, give the official name for the OH group (not the name of a compound that contains OH)

Answer: Hydroxyl group

B. Second, name the compound that is created when an OH group bonds to one of the carbons in the benzene molecule.

Answer: Phenol

C. Finally, identify the type of director that is exemplified by a phenol group.

Answer: ortho/para director (either one is OK)

7. Identify these characters from Faulkner's *The Sound and the Fury*, FTPE:

A. This eldest Compson son drowns himself instead of continuing his studies at Harvard. His roommate, Shreve, is Canadian.

Answer: Quentin Compson

B. This illegitimate daughter of Caddy is rebellious to a fault, eventually stealing Jason's savings and running away.

Answer: Quentin Compson (no, it's not a misprint)

C. This African-American servant narrates the final section of the book and was described by Faulkner simply with the words "They endured."

Answer: Dilsey

8. Name some old testament figures whose names all begin with the same letter, FTPE.

[10] In the Book of Esther, this figure plots to kill Mordechai after Mordechai refuses to bow to him. He, and his sons, end up getting hanged on their own gallows.

Answer: Haman

[10] This king, the son of Ahaz, destroyed the idol known as the "brazen serpent," and allied with Egypt against Sennacherib. Tough shit for him, as Sennacherib attacked him anyway, forcing him to pay a hefty tribute.

Answer: Hezekiah

[10] This woman bore Abraham's first son, Ishmael. After Sarah had Isaac, she and her son took off.

Answer: Hagar

9. Name some American paintings from descriptions, FTPE.

[10] Homoeroticism abounds as one boxer in green shorts gets his face bashed by another in black shorts while a white-shirted referee stares at the latter's buttocks.

Answer: Stag at Sharkey's

[10] Observers can barely be seen in the background, and one woman kneels, covering her face with her hands. The grey-haired, balding central figure holds a scalpel in his bloodied right hand.

Answer: The Gross Clinic

[10] Turbulent waters and numerous sharks surround a boat that no longer has a mast. What looks like a waterspout can be seen in the upper-right hand corner, and a solitary black man lies on the deck of the ship.

Answer: The Gulf Stream

10. In January, 2004, 83 members of a nation's parliament were informed they would not be allowed to run for reelection.

5: For five points, name the Middle Eastern theocracy where this happened.

Answer: Iran

10: This cleric has ultimate authority in Iran and appears ready to find a compromise to allow the MPs to run again.

Answer: Ayatollah Ali Khamenei

15: For fifteen points, name the body of 12 religious scholars that has authority over all democratically elected officials in Iran.

Answer: the Council of Guardians or Guardian Council

11. Identify the following characters from *Crime and Punishment*, FTPE:

A. This is the prostitute that ends up marrying Raskolnikov at the end, which seems a bit harsh on her.

Answer: Sonya Marmeladova (accept either name)

B. This policeman methodically investigates Raskolnikov, leading to a number of "mock confessions."

Answer: Porfiry Petrovich

C. This is the name of Raskolnikov's best friend, who eventually marries Dunya.

Answer: Razhumikhin

12.

Name the Gilbert and Sullivan opera from characters, for 10 points each:

(10) Pooh-Bah, Pish-Tush, Pitti-Sing

Answer: The Mikado

(10) Ralph Rackstraw, Little Buttercup

Answer: H.M.S. Pinafore

(10) The Grand Inquisitor, The Duke of Plaza-Toro

Answer: The Gondoliers

13. FTPE, identify the following types of clouds given brief descriptions:

A. Usually found at heights greater than 20,000 feet, these clouds are composed of ice crystals from the freezing of supercooled water droplets.

Answer: Cirrus clouds

B. These dark, low-level clouds are accompanied by light to moderate precipitation and are primarily composed of water droplets because their bases generally lie below 6,500 feet.

Answer: Nimbostratus clouds

C. These clouds usually form as a result of convection. They can appear as parallel bands or rounded masses. A portion of them is usually shaded.

Answer: Altostratus clouds

14. Works of J.M. Keynes for 10 points each:

(10) The common view that Germany came out of the Paris Peace Conference in 1919 with a raw deal stems to a great extent from this work that Keynes published immediately after attending the conference.

Answer: *The Economic Consequences of the Peace*

(10) This *magnum opus* of Keynes came out in 1936.

Answer: *A General Theory of Employment, Interest and Money*

(10) In 1933 Keynes wrote a treatise on this subject that was more the strong point of his fellow Bloomsbury-ite Lytton Strachey.

Answer: *Treatise on Biography*

15. We all wish calculus weren't true, but FTPE, identify the following laws that help us to prove that it is:

A. This inequality says that the absolute value of the quantity $(a + b)$ is always less than or equal to the sum of the absolute value of a and the absolute value of b .

Answer: Triangle Inequality

B. This axiom says that all subsets of the real numbers that are bounded above have a real-valued supremum.

Answer: Completeness Axiom

C. This property, named after an ancient mathematician, says that if a and b are both greater than zero, then for some positive integer n , n times a is greater than b .

Answer: Archimedean Principle

16.

Tudor-era English persons, for 10 points each:

(10) Henry VII's reign was faced with serious revolts by pretenders, one alleging that he was the Earl of Warwick, another that he was the Duke of York. Name either.

Answer: Lambert Simnel (Warwick) or Perkin Warbeck (York)

(10) This Cardinal was Henry's chief minister until he fell into disgrace for not being able to get the Pope to grant Henry's divorce.

Answer: Thomas Wolsey

(10) This one-time prospective husband of Elizabeth I led the expedition to Holland that resulted in the victory at Zutphen that cost Philip Sidney his life.

Answer: Robert Dudley, First Earl of Leicester (accept either)

17. FTPE, identify the following minor characters from *Seinfeld*:

A. This comic always tries to befriend Jerry even though Jerry finds him annoying. His tag lines include, "I'm huge" and "Ovaltine...they should call it Round-Tine."

Answer: Kenny Bania (accept either)

B. This friendly relative always greets Jerry with a boisterous "Hello!" that is accompanied by an amusing gesticulation.

Answer: Uncle Leo

C. This eccentric musician shows Kramer and Frank Costanza how to preserve a state-of the art crease in their dress pants. He also assures Jerry that there are no houses to rent anywhere in Tuscany.

Answer: Bob Cobb or the Maestro (accept any one of the underlined names)

18. Identify these works of Monet from descriptions, FTPE:

(10) This painting that gave the name to Monet's movement features two figures in a boat on a lake and the title phenomenon.

Answer: Impression: Sunrise

(10) Monet made several paintings of this structure, notably its St. Romain Tower and West Portal, in both cloudy and sunny weather.

Answer: Rouen cathedral

(10) This is a portrait of Monet's first wife viewed through a window. She is wearing the title garment.

Answer: *The Red Kerchief, Portrait of Camille Monet*

19. Members of Lincoln's cabinet, FTPE:

(10) This Secretary of State was supposed to be assassinated on the same day as Lincoln but survived.

Answer: William Henry Seward

(10) This Democrat replaced Simon Cameron as Secretary of War and was later the beneficiary of the Tenure of Office Act.

Answer: Edwin M. Stanton

(10) This former Whig and opponent of Lincoln for the 1860 Republican nomination resigned as Attorney General in 1864 because he'd had enough of the Radical Republicans.

Answer: Edward Bates

20. FTPE, given a territory, name the northern European nation that owns it:

A. Faeroe Islands

Answer: Denmark

B. Aland

Answer: Finland

C. Gotland

Answer: Sweden

21. FTPE, Given a line from a T.S. Eliot poem, name the poem:

A. "Winter kept us warm, covering Earth in forgetful snow, feeding a little life in dried tubers."

Answer: *The Waste Land*

B. "In the room, the women come and go talking of Michelangelo."

Answer: *The Love Song of J. Alfred Prufrock*

C. "Webster was much possessed by death and saw the skull beneath the skin; and breastless creatures under ground leaned backwards with a lipless grin."

Answer: *Whispers of Immortality*

22. FTSNOP identify the following major players in Zimbabwe's continuing political crises.

5: The current president of Zimbabwe, he has been the nation's dominant figure since the white-minority governments of Ian Smith were toppled in 1980.

Answer: Robert Mugabe

10: Rising to prominence as a labor leader, he emerged as the leader of Zimbabwe's opposition in 2000 after leading the successful campaign against Mugabe's constitutional revisions.

Answer: Morgan Tsvangirai pronounced "Chan-gir-ai" by the BBC; accept variants

5/15: Five for one, fifteen for both, name either Mugabe's party and the coalition led by Tsvangirai.

Answer: the Zimbabwe African National Union-Patriotic Front or Zanu-PF (Mugabe)

and the Movement for Democratic Change or MDC (Tsvangirai)

23. American Indian nations for the stated number of points each:

(5,5) These two tribes united to lose the Black Hawk War.

Answer: Sauk (or Sac) and Fox

(10) This plains tribe was the victim of the 1864 Sand Creek Massacre and were finally defeated in the 1879 Dull Knife Campaign.

Answer: Cheyenne

(10) Lewis and Clark found these Indians in Western Montana. Their name is odd, since while many tribes in the Northwest engaged in this particular kind of self-deformation, they did not.

Answer: Flathead

24. Identify these architects who did work in New York City, FTPE:

(10,10) Central Park and Prospect Park are among the landscaping projects that these two men collaborated on.

Answer: Frederick Law Olmstead and Calvert Vaux [VAWKS]

(10) Along with Charles McKim and William Mead, his firm built the second Madison Square Garden, the New York Herald Building and the Washington Square arch. He was eventually shot by a jealous husband.

Answer: Stanford White

25. Creation myths, much like Seth Kendall's mother, are all about swallowing. FTPE:

[10] This titan ate all of his children, until his wife Rhea hid Zeus. Zeus later threw him into Tartarus.

Answer: Cronus

[10] This female dragon, a personification of Chaos, tried to swallow some evil winds. They distended her stomach, allowing Marduk to smoke her with an arrow through the heart. By then she would probably have thanked him for it.

Answer: Tiamat

[10] One myth of these people, who inhabit Hokkaido, tells of the Devil's attempt to swallow the sun. Luckily, the creator god Kamui sent a crow down the Devil's throat, spoiling his plan.

Answer: Ainu

[ed's note: Kendall, the part about your mom comes from Robert himself, nothing to do with me. I just pass 'em on.]

26. Identify the following about a certain American novella, FTPE:

A. This short novel centers around a naïve sea captain who stumbles upon a ship that has been overrun by a slave mutiny and unknowingly rescues the title character.

Answer: Benito Cereno

B. This writer include *Benito Cereno* in his *Piazza Tales*.

Answer: Herman Melville

C. This is the name of the slave who organized the revolt and tried to cover up the results by feigning servility toward Benito Cereno.

Answer: Babo

27. FTPE, answer the following pertaining to a hypothetical collision between two billiard balls:

A. If for some reason the two billiard balls were to stick together upon impact and proceeded to travel as a unit after the collision, one would refer to the collision with this two-word term.

Answer: Totally inelastic (accept physically impossible)

B. If the collision between the two billiard balls was elastic, these two quantities would be conserved, FFPE:

Answer: Momentum and Kinetic Energy

C. If one of the billiard balls weighs 5 kilograms, has an initial velocity of 4 meters per second, and collides head-on with another 5 kilogram ball initially at rest, what is the final velocity of the second ball if the first ball continues moving forward with a velocity of 2 meters per second after the collision?

Answer: 2 meters per second

(ed's note: I realize that five-kilogram billiard balls are absurd and assume the writer did too, but I don't know enough to change the question)