18. Name the following types of rhyme in poetry for ten points each.
1. This is a true, full, exactly corresponding rhyme and is what is generally understood by "rhyme."
        Answer: **perfect** rhyme
2. This type of rhyme occurs when words have endings that are spelled alike but are not necessarily pronounced the same way. Example pairs of words exhibiting this type of rhyme are have and gave and prove and love.
        Answer: **eye** rhyme
3. The name for this type of rhyme was created by Edmund Blunden to describe the poetry of Wilfred Owen. In words exhibiting it, dissimilar stressed vowels are flanked by similar consonants.
        Answer: **para** rhyme

19. Answer the following about some fraudulently related novels for the stated number of points.
1. (10 points) In this novel, the death of Miss Birdseye at Olive Chancellor's retreat causes Verena Tarrant to be sent away. Basil Ransome first heard Verena speak at a suffragist meeting held at Miss Birdseye's place.
        Answer: *The **Bostonians***
2. (10 points) Nellie Birdseye tells the two parts of this novel, which are separated by ten years. Myra Henshawe marries Owen without family approval and later bitterly regrets having done so.
        Answer: *My Mortal Enemy*
3. (5 points, 5 points) For five points each, name the authors of *The Bostonians* and *My Mortal Enemy*.
        Answers: Henry **James** and Willa **Cather**

20. Answer each of the following about ESPN Page 2's fictionalization of college sport, *24 College Avenue*, for ten points.
1. State College football coach Red Kodyak represents this ancient, angry man with leg problems. Red led his program to national success in his earlier years, but it is now suffering uncharacteristic losing seasons and people have become worried about his increasing obvious senility.
        Answer: Joe **Paterno**
2. In their Homecoming game, State College faces off against the San Marco Brawlin' Italians, who are a characture of this university.
        Answer: **Notre Dame**
3. Sprinter Nicollette Mayle, who is nearly kicked off her team after posing for Maxim, is possibly a fictionalized version of Leilani Rois, a sprinter from this school who go the book for working as a stripper and then posed for *Playboy*.
        Answer: California State University at **Fullerton**

14. It is "caged" by DM-nitrophen and nitrophenyl-EGTA, which release it when excited by UV, but only with an indicator with lower affinity than fluo-3 can you see it. For ten points each…
1. Name this doubly charged cation pumped by SERCA into vesicles in the sarcoplasmic reticulum. It is released by IP3 binding to a coupling domain during muscle contraction and also binds to four glutamates on P domains of a channel to enter the axon terminal.
        Answer: **ca**lcium
2. Twice as massive as IP3 receptors, these tetrameric receptors with C-terminal coupling domains gate calcium-mediated calcium release from intracellular vesicles, and are activated by caffeine. They are named for a plant alkaloid that binds them.
        Answer: **ryanodine** receptors
3. Calcium binds to this soluble protein with four binding sites that activates adenylyl cyclase, calcineurin, calcium ATPases, and especially CaM kinase II.
        Answer: **calmodulin**

15. She theorized that parental indifference, which she called the "basic evil," was the cause of many neuroses. For the stated number of points…
1. (10 points) For ten points, name this German-American psychologist, a student of Karl Abraham who wrote *Our Inner Conflict* and *Neurosis and Human Growth*.
        Answer: Karen **Horney**
2. (5 points, 5 points) Horney saw the neurotic self being "split" into two types. For five points each, name those two selves.
        Answer: the **despised** self and **ideal** self (accept in either order)
3. Horney also suggested this complex in which males are envious of women's ability to bear children.
        Answer: **womb envy**

16. Answer these related questions for ten points each…
1. Occurring in 184 CE during the reign of Emperor Lingdi, this peasant revolt occurred as a result of famine and floods. Led by Zhang Jiao, this movement was named after the colorful scarves worn by the rebels.
        Answer: the **Yellow Turban** rebellion
2. Originally formed as a result of the flooding of the Yellow River, this peasant band partook in rebellions against Emperor Wang Mang, eventually overthrowing him. Their name is taken from the marks they made upon themselves to prevent friendly fire.
        Answer: the **Red Eyebrow**s (or **Chimei**)
3. Both the Yellow Turban and Red Eyebrows rebellions took place during this dynasty, begun by Liu Bang, whose capital was moved from Chang'an to Luoyang due to rebellions.
        Answer: the **Han** Dynasty

17. Answer these questions related to crystallography for ten points each.
1. This is the collective name for three-dimensional lattice structures. It was named after the person who demonstrated that there are fourteen unique types of them.
        Answer: **Bravais** lattices
2. This set of three numbers indicates the direction of any crystallographic plane. They can be used to define a position or a plane by defining its normal.
        Answer: the **Miller** indices
3. Diffraction from a crystal occurs when these planes pass through the same points in every unit cell of a crystal.
        Answer: **Bragg** planes

10. Identify these general classes of enzymes for ten points each.
1. They catalyze the movement of groups within molecules to form cis- and trans- analogs.
        Answer: **isomerase**s
2. These enzymes catalyze two types of reactions: the elimination of a group to change a single bond into a double bond and the breaking a single bond to form two products, one of which has a double bond.
        Answer: **lyase**s
3. Reactions using these enzymes couple bond formation to ATP hydrolysis.
        Answer: **ligase**s (accept **synthetase**s)

11. Although her husband spent much of his baby-making resources on Diane de Poitiers, she was able to conceive ten kids, three of whom went on to become kings. For ten points each…
1. Name this mother of Henry III whose approval of the killing of Gaspard de Coligny led to the St. Bartholomew's Day Massacre during the reign of Charles IX.
        Answer: **Catherine de Medici**s (prompt on "Catherine")
2. This eldest son of Catherine was married to Mary, Queen of Scots, and died after succeeding Henry II. He was replaced by his brother Charles IX.
        Answer: **Francis II** of France (prompt on "Francis")
3. This cardinal of Guise effectively ran France during Francis II's reign. He debated against the Calvinist Theodore Beza at the colloquy of Poissy and negotiated the treaty of Chateau-Cambresis with Spain.
        Answer: Charles de **Lorraine**

12. Jim Svejda's favorite twentieth-century symphonist, he composed the operas *Miracle of Our Lady* and *Juliette or the Key to Dreams* after studying with Albert Roussel in Paris. For ten points each…
1. Name this Czech composer of the ballets *Istar*, *The Strangler*, and *Who Is the Most Powerful in the World?* He is best known for 6 symphonies and *Czech Rhapsody*.
        Answer: Bohuslav **Martinu**
2. Another well-known work of Martinu is 1928's *La bagarre*, a celebration of this American's solo flight across the Atlantic.
        Answer: Charles **Lindbergh**
3. This is the number of Martinu's most famous symphony, which contains his best scherzo and a version of the Juliette theme. It shares a number with an A major Mendelssohn symphony nicknamed the "Italian."
        Answer: **four**th

13. Answer some questions about the Norse creation myth for ten points each.
1. In the beginning, there was only Niflheim, Muspellheim, and this abyss separating them.
        Answer: **Ginnungagap**
2. This is the name of the first being, a frost giant that Odin killed because he's a dick. Midgard was created out of his dead body.
        Answer: **Ymir** (or **Aurgelmir**)
3. This first and most famous section of the Poetic Edda is choc full of stories about Ginnungagap and Ymir, which it also calls Brimir.
        Answer: the *Völuspá*

5. It was proposed in response to flaws manifested in the Presidential election of 1800. For ten points each…
1. Name this Amendment that changed the Electoral College procedures and specified that electors would vote separately for President and Vice President.
        Answer: the **Twelfth** Amendment
2. The Twelfth Amendment altered the procedures found in Section One of this Article of the Constitution.
        Answer: Article **Two**
3. The Twelfth Amendment's procedure for selecting a Vice President when no candidate gets a majority of electoral votes has been used only once, selecting this Kentuckian.
        Answer: **R**ichard Mentor **Johnson** (prompt on "Johnson")

6. One of these figures has his emaciated hands on his head while another talks over his right shoulder in his breeches with his right hand pointed towards heaven. For ten points each…
1. Name this depiction of a sacrifice led by Eustache de St. Pierre.
        Answer: The ***Burghers of Calais*** (or *Les **bourgeois de Calais***)
2. *The Burghers of Calais* was created by this sculptor also known for *The Thinker*.
        Answer: Auguste **Rodin**
3. After taking the spear away from the figure of *The Age of Bronze* and the cross away from *St. John the Baptist*, Rodin decided to dispense with the head and arms of this sculpture demonstrating a figure in motion.
        Answer: The ***Walking Man*** (or *L'**homme de promenade***)

7. Name these Supreme Court cases involving reproduction for ten points each.
1. Justice Goldberg concurred in this case, which overturned *Poe v. Ullman*. It ruled that state bans on the use of contraceptives by married couples was unconstitutional and was extended to unmarried couples in *Eisenstadt v. Baird*.
        Answer: ***Griswold*** *v. Connecticut*
2. Disgarding the trimester system established in *Roe v. Wade*, this case legalized the twenty-four-hour waiting period, informed consent, and notification requirements of a Pennsylvania law in a plurality opinion by Justices O'Connor, Kennedy, and Souter.
        Answer: ***Planned Parenthood*** *of Southeastern Pennsylvania v.* ***Casey*** (accept either underlined part)
3. Justice Breyer wrote the opinion for this 2000 case that made Nebraska's bans on partial-birth abortions unconstitutional because since it made no exceptions for the mother.
        Answer: ***Stenberg*** *v.* ***Carhart*** (accept either underlined part)

8. A dark old woman sits thoughtfully at the left next to a duck, while a blue statue of a Tahitian goddess stands at the center, close to a half-naked girl picking a fruit. For ten points each…
1. Name this painting of three women and a baby at the right, a young adult in the center, and an aged woman on the left, symbolizing birth, life, and death, by Paul Gauguin.
        Answer: ***Where Do We Come From? What Are We? Where Are We Going?***
2. Connie is stalked by the older Arnold Friend, who knows secrets about her and takes her from her home in this most famous story by Joyce Carol Oates.
        Answer: "**Where Are You Going, Where Have You Been?**"
3. This Maxwell Anderson play centers on the competition of Captain Flagg and Seargent Quirt for the affections of the title French ho.
        Answer: ***What Price, Glory?***

9. Name these New Zealand cities for ten points each.
1. This city on the east coast of South Island is home to the University of Canterbury. Called the "Garden City," it is home to a memorial to Kate Sheppard, commemorating the first achievement of women's suffrage.
        Answer: **Christchurch**
2. This largest city of New Zealand has harbors on both the Hauraki gulf to the east and the Tasman sea to the west.
        Answer: **Auckland**
3. This fifth-largest city in New Zealand boasts the country's oldest university, Otago, and its only castle, Larnach Castle. It is located near the site of the first known Maori settlement, on the eastern coast of South Island south of Christchurch.
        Answer: **Dunedin**

1. Name these unique American churches for ten points each.
1. Also known as the Mormon Church, this denomination contends that Jesus and God appeared to Joseph Smith and asked him to restore Christianity to its state before the Great Apostasy.
> Answer: The Church of Jesus Christ of **L**atter **D**ay **S**aints
2. This Boston-based church was founded by Mary Baker Eddy when she was miraculously cured of an ill "that neither medicine nor surgery could reach."
> Answer: The First Church of **Christ, Scientist** (or **Christian Science**)
3. The Seventh Day Adventists are a descendent of this scriptural literalist tradition, named for farmer William. The term is sometimes used to refer to the Adventists themselves.
> Answer: the **Millerite** movement (or **Millerite**s)

2. Answer these questions about turbulence. For ten points each:
1. Turbulent flow is characterized by values of this dimensionless parameter greater than a couple thousand.
> Answer: the **Re**ynolds number
2. Clear-air turbulence is caused by this dual-namesake instability, which occurs due to the presence of velocity shear.
> Answer: the **Kelvin-Helmholtz** instability
3. During the transition from laminar to turbulent flow around an object, this region hypothesized by Ludwig Prandtl will become thicker and mixing will become unsteady, increasing drag on the object.
> Answer: a **boundary layer**

3. His principle of triangulation holds that attitudes can be attributed only when based on two subjects and the common objects they interact with. For ten points each…
1. Name this Berkeley philosopher who applied radical interpretation to speech, coined "anomalist monism," and wrote *Inquiries into Truth and Interpretation*.
> Answer: Donald **Davidson**
2. Davidson's first work, "Actions, Reasons, and Causes," was critical of this philosopher's explanation of causality as a law of regularity. He is best known for having written *Tractatus Logico-Philosophicus* while in a ditch in World War I.
> Answer: Ludwig **Wittgenstein**
3. Coined in "Knowing One's Own Mind," this creature is imagined by Davidson to have been created when lightning converts a dead tree into a replica of Davidson himself. He could not properly have thoughts, because he lacks causal history.
> Answer: "**Swampman**"

4. One of the fifty-five title places is Aglaura, which is "colorless," "without character," and "planted there at random." For ten points each…
1. Name this twentieth-century book in which Marco Polo describes all of those places to Kublai Khan.
> Answer: *Invisible Cities* (or Le *città invsibili*)
2. *Invisible Cities* is a work of this author who also wrote *If on a Winter's Night a Traveler*.
> Answer: Italo **Calvino**
3. Aglaura is also grouped with *The Goblins* and *Brennoralt* as plays by this Jacobean dramatist, who is famous for writing poetry like "Why so pale and wan, fond lover?"
> Answer: Sir John **Suckling**

17. In this section, it happens that, that not finding the Hanged Man and seeing crowds of people walking round a ring, a madame asks you to tell Mrs. Equitone that she'll bring the horoscope herself; one must be careful these days. Concluding with a passage from *Les fleurs du mal* that calls the hypocrite reader his brother, it begins its last paragraph with the phrase "Unreal City." The verse "empty and barren is the sea" from *Tristan und Isolde* appears, as does Madame Sosostris, a famous clairvoyant. The section that follows it revolves around a chess match. "April is the cruelest month" begins this section of a poem, which is named for an Anglican service. For ten points, name this first section of *The Waste Land*.
        Answer: "The **Burial of the Dead**" (accept *The **Waste Land*** before to "*mal*")

18. This chemical is built from mevalonate via phosphorylation into isoprenes that join into squalene; as such, it is extremely hydrophobic, having only one hydroxyl group as its polar head. This compound contains eight asymmetric carbons, meaning there are a total of two hundred fifty-six possible stereoisomers, but only one is relevant in biosynthesis. A minor component of organellar membranes and major component of plasma membranes, it interferes with close packing of phospholipids, giving a membrane greater fluidity at lower temperatures. A derivative of cyclopentanoperhydrophenanthrene, it contains four fused rings and serves as precursor to bile acids and certain hormones. For ten points, identify this steroid, the most abundant in animals, which can be bound to LDL or HDL.
        Answer: **cholesterol**

19. Antoninus Liberalis claims that this figure is born in a stream of blood every year. He lost his navel string at Omphalion and once turned himself and his companions into serpent and bears. Born where no creature casts a shadow, he was fed by bees according to Calimachus, who wrote a hymn to him. Bathed in the river Neda, he was sent to Lyctos in Crete and was nursed by the daughters of Melisseus the honey man at the cave of Dicte. Protected by the Curetes, who shouted and clamored to drown his wailing while he hung on a golden cradle, he grew up with the goat Pan and shepherds of Ida and gave his father a concoction made by Metis, thus freeing his siblings, whom he led against Atlas and the Titans. For ten points, name this thunderbolt-wielding Greek god.
        Answer: **Zeus**

20. Interstates 24 and 65 pass through the watershed of this name, while the county of this name was the birthplace of John Nance Garner. In 1852, Marcy and McClellan identified the Prairie Dog Town Stream as the main source of one river of this name, the tributaries of which include the Pease, Sulphur, and Ouachita Rivers. Another river of this name reversed course at the end of the Ice Age; that one was originally called the Miscousipi and now the "Mississippi of the North." It starts at Lake Traverse and meets the Assiniboine before emptying into Lake Winnipeg. For ten points, give the shared name of these North American rivers, the namesakes of a notable Canadian rebellion and a college football shootout.
        Answer: **Red** Rivers

21. This conflict saw the naval disaster at La Hougue and two sieges of Namur as well as battles at Fleurus and Steenkerke. Coming after the defeat of the Turks at Mohacs, it was concluded when Savoy signed a separate treaty of Turin with France and began when France invaded the Palatinate, forcing Leopold I to sign Treaty of Vienna with the United Provinces and enlist Spain and England. The Comte de Frontenac's destruction of Schenectady is part of its American phase, King William's War. Its termination was forced by the death of Duke de Luxembourg and famine in France. It ending with the recognition of William III by the Treaty of Ryswick. For ten points, name this war fought by Louis XIV against the namesake coalition held together by William of Orange.
        Answer: War of the **League of Augsburg**; or War of the **Grand Alliance**

13. This historical figure is the subject of the line "no more can I be severed from your side than can yourself yourself yourself in twain divide," which is uttered by his son. Exchanged for Poton de Xaintrailles after capture at Patay, he later admonished Sir John Fastolf for fleeing a battle. He suppressed the Pays de Caux revolt and destroyed the army of Constable Richemont, leading to his selection as the marshal of France. He defeated the Burgundians at Crotoy, but was killed in a daring attack on Castillon where, according to Shakespeare, his son died with him. Called the English Achilles, he was made the first earl of Shrewsbury by Henry VI. For ten points, name this finest English commander during the latter stages of the Hundred Years' war, whose death effectively ended that war.

        Answer: Sir John **Talbot**

14. An offshoot of this movement is exemplified by Harold Garfinkel's breaching experiments in ethnomethodology. It influenced a study of adjustment of Polish immigrants made by William Isaac Thomas; that study introduced the "definition of the situation" central to it. Famously summarized as root images of the perspective, it focuses on the meanings people attribute to things, the social process by which these meanings are formed, and the language and representation used to interpret the meanings. This term was coined by Herbert Blumer and based on the work of Charles H. Cooley. For ten points, name this microsociological theory emphasizing representational social communication exemplified by the work of George Herbert Mead.

        Answer: **symbolic interaction**ism

15. For his senior thesis, he designed a regulator for a magnet used in low-temperature physics and his first patent was for a high-voltage pulse generator developed for Exxon. He worked with Radhakrishnan on a traveling-wave maser amplifier for an interferometer. With his most famous partner, he discovered large amounts of carbon monoxide near the Orion Nebula using millimeter wave astronomy. The instrument used to make his most famous discovery consisted of a twenty-foot horn reflector antenna hooked to a microwave radiometer. For ten points, identify this Bell labs astrophysicist who co-discovered cosmic microwave background radiation with Arno Penzias, for which he split the 1978 Nobel Prize.

        Answer: Robert Woodrow **Wilson**

16. Feynman derives this by considering an attempt to rescue a beautiful girl who is drowning. That it requires stationarity is important as the saddle points of a generalization of it correspond to gravitational lensing. It generally leads to an Euler first integral containing the refraction function because it is the form of Hamilton's principle applicable to a ray of light. Its creator revised an earlier statement by Hero of Alexandria which worked for reflection but not refraction, and it successfully predicts that refractive indices for pairs of materials can be obtained from the ratio of the individual materials against a third material. This law of optical propagation is often used to derive Snell's Law. For ten points, what is the principle, also known as the principle of least time, which is named for a Frenchman?

        Answer: **Fermat**'s principle of least time (prompt on "least action" or "least time" or "stationary action" or "stationary time" or "Hamilton")

7. This person once defeated Arnold Schwarzenegger in an arm-wrestling match in Vail, Colorado. Unable to enter his chosen sport at fifteen due to a developmental disorder that stunted the growth in his leg, he worked as a bricklayer before becoming a ski instructor at his parents' resort in Flachau. Despite crashing in the downhill in Nagano, he went on to win gold in both the super-G and giant slalom before suffering a horrific motorcycle accident that knocked him out of the World Cup in 2001. For ten points, who is this Austrian skier whose dominance has earned him the nickname "The Hermannator?"

Answer: Hermann **Maier**

8. One character in this work says that "if a boy had a girl for a sweetheart and told lies about it then he would give him such a whipping as no boy ever got in this world." The names Murphy and Smith are taken on by the heroes, who were introduced to books about the Wild West by Joe Dillon. They meet a man who read Scott, Lytton, and the poetry of Thomas More, though the old stranger repeatedly talks about the nice white hands and beautiful soft hair of young girls. Taking a holiday from Father Butler's school, the protagonist and Mahony take their Apache Indian play to the fields. For ten points, name this story about a chance meeting with a pedophile; the second tale from James Joyce's *Dubliners*.

Answer: "An **Encounter**"

9. A statistic used in this procedure is given by the formula square-root of R-squared over one-minus-R-squared. The Neuman-Keuls and Scheffe methods are types of this that try to equilibrate significance in *post hoc* multiple comparisons. In this method, linear contrast gives greater power to planned comparisons with ordered variables and Bonferroni's method forces more stringent significance levels. In a factorial design, its statistics are calculated from deviations of row and column means from the grand mean and ratio of between-group and within-group differences are compared via the F-distribution. For ten points, name this method that partitions the total sum of squared deviations into main and interaction effects; an analysis in statistics invented by Ronald Fisher and given a five-letter acronym.

Answer: **an**alysis **o**f **va**riance

10. This President made Noah Swayne the first of his five Supreme Court appointees; his second appointee was the first Justice to hail from West of the Mississippi River, Samuel Miller, who severely limited the scope of the Privileges or Immunities Clause eleven years into his tenure. His fourth appointee was a Democrat from California selected in part to appear above partisanship in advance of his reelection campaign. His third appointee, David Davis, resigned after fourteen years to become a Senator, preventing his selection as the last member of the committee charged with resolving the Hayes-Tilden election. For ten points, name this President whose last appointee was his former Secretary of the Treasury, Salmon P. Chase, who replaced Roger Taney in 1864.

Answer: Abraham **Lincoln**

11. Men and one of these are the focus of a huge story about an incident in the life of le Cure in *The Enormous Room*. Found in Robert Burns' "The Inventory," another of them is Gerald Crich's unit of the firm in *Women in Love*. In *To the Lighthouse*, James Ramsay has a private code in a secret language for lawnmower, sound of poplar trees, leaves whitening before rain, rooks cawing, brooms knocking, and these objects. They entitle chapter thirteen of *Moby Dick*. Molly Bloom calls the coach taking Kathleen Kearney's lot of sparrowfarts around in one of these in *Ulysses*. Subject of a nursery rhyme about carrying a wife home, a colorful example of one is glazed with rain water and beside the white chickens. For ten points, name this these objects upon a red one of which so much depends in a William Carlos Williams poem.

Answer: **wheelbarrow**s

12. One of the characters in his "cosmic fairy tale" claims that "dance is the language of the Universe" in a tale of Goldilocks and the three bears titled *Tetrascroll*. He proposed solving the issue of affordable urban housing with the manufacturing of lightweight housing units built around a single core that could be delivered and installed by helicopter and wrote of ephemeralization and synergetics. A more feasible design of his was the streamlined, three-wheeled Dymaxion car, but it was never put into production. He is best known for coining terms like "Spaceship Earth" and for designing the first structure that could sustain its own weight at any scale. For ten points, name this inventor of the geodesic dome.

Answer: R. Buckminster **Fuller**

1. This person examined the role miliary aneurysms have in cerebral hemorrhages. He studied muscular atrophy along with Guillaume Duchenne, discovering a degeneration of dorsal spinal chord and a ligament deterioration known as his type of joint, which is an indication of syphilis. Author of *Lectures on the Diseases of the Nervous System*, he taught at the University of Paris and worked at the Salpetriere Hospital, where his discovery of the link between paralysis and hypnosis influenced Freud. For ten points name this neurologist who taught Alfred Binet and described his work in *Tuesday Lessons at the Salpetriere*.
          Answer: Jean-Martin **Charcot**

2. It is composed of an A, B, and C vocabulary, although the C vocabulary consists largely of lists of technical terms and, so, is rarely accessed. It lacks a word for "science." Men like Syme are working on the eleventh edition of its dictionary, which differs from the tenth in that it will have many fewer words. Almost all past tense verb forms end in -ed, almost all adjectives in -ful, and all adverbs in -wise. For ten points name this arguably language that introduced "crimethink," "Ingsoc" and "doublethink;" a modified form of English created by George Orwell for *1984*.
          Answer: **Newspeak**

3. In a song about this figure, Alain Souchon sings "adhesive tape so simple can restore a notion, of order to the remnants of life's torn emotion." He explains sleeping with Liliane by his being attracted to the dust jacket she made for her book, and couldn't attend his mother's funeral because he was in a German POW camp, though she would later be re-buried next to Marguerite Gauthier, Dumas' "dame aux camelias." He has an affair with the Japanese woman Kyoko in *Bed & Board* and divorces violinist Christine Darbon in *Love on the Run*. Author of *Love and Other Troubles*, he courts Colette in *Love at Twenty* and, as a child, he stole a typewriter before landing in reform school. For ten points name this protagonist of *The 400 Blows*, an alter ego of Francois Truffaut.
          Answer: **Antoine** **Doinel** (accept either name)

4. At ten years old, this figure beat-up a nobleman's son, claiming that he was playing king and that the boy didn't obey him. Herpagus's son was cooked up and served by this man's grandfather because Herpagus had let a shepherd raise him instead of letting him die as a safeguard against a dream in which his mother Mandane had flooded Ecbatana with her urine. He won Cilicia by diplomacy after winning Sardis and defeating Nabonidus for Babylonia, releasing the Jews in the meantime. After the battles of Pteria and Thymbra, he captured Croesus and gained control of Lydia. For ten points, name this man who defeated Astyages for Media; the founder of the Achaemenid empire of Persia.
          Answer: **Cyrus II**, the Great, of Persia (accept **Cyrus the Great**; prompt on "Cyrus")

5. Lesions on this structure result in PICA syndromes, contralateral hemiplegia, and hyperreflexia. Its medial longitudinal fasciculus contains only descending tracts. Fibers from the spinal trigeminal nucleus cross over to form the ventral trigeminothalamic tracts here and lateral and anterior spinothalamic tracts fuse here. The spinal accessory nucleus for the eleventh nerve, the accessory cuneate nucleus for the cuneocerebellar fibers, and the lateral reticular nucleus for anterior tracts are located here, where the medial lemniscus is formed from the posterior gracile and cuneate nuclei. It is also the site of the inferior olive and the decussation of pyramids of the corticospinals. For ten points, name this brain region below the pons and above the spinal cord.
          Answer: the **medulla** oblongata

6. The pennywhistle and the out-of-tune barroom piano are period instruments in this work. The ballad *Sis Joe* is cited in the second section, "Corral Nocturne;" this is followed by the piano interlude that leads to a quotation of *Old Paint* in "Saturday Night Waltz," in which the heroine is left out of the dancing and sees the object of her affections cheek to cheek with the Rancher's Daughter. She returns in a lovely dress with a bow in her hair, stopping the dancing with her unexpected beauty and making the Head Wrangler eager to dance with her; however, she turns him down in favor of a cowhand. For ten points, name this ballet concluding with "Hoe-Down;" a work of Aaron Copland.
          Answer: *Rodeo, ballet*