9. The rebellion from 1834 to 1859 , led by the Muslim imam Shamyl, inspired Tolstoy's 1863 novel The Cossacks. In World War II its rich oil fields were the target of a failed German offensive. So many locals collaborated with the Nazis that after the war Stalin deported the entire population to Central Asia. They were allowed to return in 1956 and the republic was reestablished a year later. FTP name this Caucasus region, whose latest rebellion against Russia finally won them independence. [Chechnya or Chechen-Ingush]
10. Further study by W.E. LeGros Clark and more finds in the Transvaal by a team led by Raymond Dart overcame the skepticism which greeted Dart's original assessment of his 1925 discovery. In 1925, relying mainly on tooth structure, Dart asserted that this was an ancestor of man. FTP name this early bipedal prehominid, whose name is unrelated to the fact that Dart was a native of Brisbane. [australopithecus Africanus]

His group's recordings included cover versions of Brecht and Weill's "Alabama Song" and bluesman Willie Dixon's "Back Door Man", but most of their songs were credited as written by the entire group. His collaborators were John Densmore, Robby Krieger, and Ray Manzarek. FTP name the colorful lead singer of The Doors. [Jim Morrison]

He died in a 1928 plane crash while searching for survivors of an Arctic shipwreck. In 1903, sailing secretly to avoid his creditors, he navigated the Northwest Passage and located the magnetic North Pole. FTP name this man who, on Dec. 14, 1911, became the first to reach the South Pole. [Roald Amundsen]

It's expressed in joules per kelvin. When all systems taking part in a process are included, it either remains constant or increases; there is no process possible in which it decreases. FTP name the quantitative measure of disorder, a means of expressing the second law of thermodynamics. [entropy]

This Nurnberg native's work on descriptive geometry, published posthumously, was later given a sound mathematical basis by Monge. In 1525 he produced a good method for approximating trisection of an angle, and he introduced the magic square to Europe in $1514-$ not in a book, but in his engraving "Melancholia." FTP name this artist and engraver, court painter to Maximilian I and Charles V, whose other works include "Knight, Death, and the Devil."
[Albrecht Durer]
George Bernard Shaw defined it as "a game at which the police can beat you." Most theories of it imply an order of a very strict and symmetrical kind, but achieved solely by cooperation. Among those advocating it in religion were Tolstoy and Gandhi, and political theorists include Godwin, Shelley, Proudhon, and Bakunin. Ironically considering the acts of some followers, virtually all the theorists are pacifists. FTP name the belief that society should be a free association with no laws or government.
[anarchism; accept anarchy]
Its evolving domination in the mammalian brain involves its reception of wider and wider ranges of sensory information via the thalamus and the emergence of higher neural activities based on that data. Folding of its surface provides a large surface area for activity for the rich concentration of synapses. FTP name this layer of grey matter, also called the pallium, covering the cerebral hemispheres in most vertebrates. [cerebral cortex]

Washington. Jefferson. Lincoln. Hamilton. Jackson. Grant. Franklin. McKinley. Cleveland. Madison. Chase. Wilson. FTP you'd find portraits of these famous Americans, in ascending order, on what?
[U.S. currency; accept equivalent]
In Jan. 1996 Barbara King won a $\$ 683,500$ judgment against Illinois Central Railroad in a wrongful death suit. This case's only claim to fame is that Mrs. King's attorney was clearing up the last case still pending from his law practice, which he left for an even more lucrative career as the creator of Ozzie Walls, Reggie Love, and Mitch McDeere. FTP name the author of The Chamber, A Time to Kill, and The Pelican Brief. [John Grisham]

It was adapted from The Clansman by Thomas Dixon, whose works were melodramatic, violently racist, and most uncomplimentary with regard to Reconstruction. But this pioneering feature-length silent film virtually invented the language of film. FTP name this classic 1915 film by D.W. Griffith.
[The Birth of a Nation]

Othmar Zeidler, who first prepared it in 1874, did not recognize its potential applications. In 1939 Paul Hermann Muller synthesized it, correctly forecasting its value as an insecticide; for this he won the 1948 Nobel Prize in Medicine. But its tendency to accumulate in the environment and disrupt the food chain led to its disfavor and eventually a general ban in the 1970's. FTP name this pesticide, which shares its name with a wrestling move perfected by Jake "the Snake" Roberts.
[DDT, or dichlorodiphenyl trichloroethane]
According to historian Thomas Slaughter, this event was the last gasp of a dying premodern culture in rural Pennsylvania. According to P.J. O'Rourke, "The agricultural policy... was to shoot farmers. In this case, the Federal government may have had it right the first time." FTP name this 1794 insurrection which quickly disbanded in the face of Federal forces. [the Whiskey Rebellion]

Imagine a candidate in this day and age winning a major office despite being shorter than Michael Dukakis. This former county commissioner and dedicated basketball fan also overcame a highly visible divorce and a history of alcohol abuse. After serving as State Treasurer she defeated Clayton Williams in 1990 in a miracle comeback fueled largely by Williams' colossal blunders. FTP name the second woman to serve a Governor of Texas.
[Ann Richards]
After distinguishing himself at Sevastopol in the Crimean War, he led a Chinese force which suppressed the Taipei Rebellion. Since he had served a previous stint as Governor-General of Sudan, he was a logical choice to return to that post in 1884 to evacuate Khartoum. But he either couldn't or wouldn't execute the evacuation -- and was killed when Khartoum fell to the Mahdi. FTP name this British general, nicknamed "Chinese".

## [Charles Gordon]

She was a ruthless tricoteuse (tree-co-toos) whose sister was imprisoned by Evremonde, creating her flaming rhetoric against the aristocracy. Instrumental in the execution of Sydney Carton in the place of Charles Darnay, she knits while watching the guillotine. FTP, identify this character from A Tale of Two Cities.
[Madame Defarge]
His reputation was enhanced by a mathematics tournament at the court of Holy Roman Emperor Frederick II. His works included Practica Geometriae and Liber Quadratorum, an original work on indeterminate analysis. His most important book, Liber Abaci, helped popularize the Hindu-Arabic notation in Europe and showed its utility in fractions, square roots, etc. FTP name this Pisan, whose most enduring contribution involved hypothetical rabbits whose steady reproduction increased their numbers in the sequence that bears his name.
[Leonardo Fibonacci]
The term is probably derived from the Chipko Movement of the ' 70 's. To prevent deforestation in the Indian state of Uttar Pradesh, Chipko leader Sundarial Bahuguna rallied women and children to block access when the forest contractors and loggers came. FTP give this two-word phrase, now often used as a derogatory term for zealous environmentalists.

For 10 pts. each, given the portly capital, name the country:
(a) Port-au-Prince
[Haiti]
(b) Port of Spain
(c) Port Moresby
[Trinidad and Tobago]
[Papua New Guinea]
Of the millions of kids who grow up playing baseball, only a handful ever make it to the majors. And most of those never achieve enough fame to be worth 10 points. This is true of 2 of the three guys I'm about to ask about, but they're still only worth 10 points each.
(a) This utility infielder holds the major league record for most consecutive postseason appearances, 7 times and counting, with the Pirates and Braves.
[Rafael Belliard]
(b) On May 5, 1987, Belliard hit a 3-run homer for the Pirates, his only homer between his major league debut in 1982 and September 1997. The Padres' pitcher who surrendered that homer, this man compiled a career record of 100 wins, 87 losses. When he was found dead in drug rehab in March 1994, many of the news reports glossed over his open involvement, along with 2 Padres teammates, in the John Birch Society. [Eric Show]
(c) The most celebrated hit Show ever surrendered was this man's 4,192 nd, the one that broke Ty Cobb's career hit record.
[Pete Rose]
Identify this place, 30-20-10:
(a) Among the facilities located here were I.G. Farben's Buna synthetic-rubber factory and the laboratory of Prof. Carl Glauberg.
(b) It was established in April 1940 near the junction of the Sota and Vistula rivers about 40 miles west of Krakow.
(c) An estimated $11 / 2$ to 2 million Jews and other "undesirables" perished here, some at the hands of Glauberg's assistant Josef Mengele.
[Auschwitz]

1. Name this place, 30-20-10:
(a) According to the Guinness Book of World Records, the first to reach it were Ralph Plaisted, Walter Pederson, Gerald Pitzl, and Jean-Luc Bombardier on April 19, 1968.
(b) Like many experts, Guinness rejects as unverified the claim of Dr. Frederick A. Cook to have reached it in 1908.
(c) Unlike other experts, based on recent surveys, Guinness also rejects as unverified the claim of Commodore Robert E. Peary to have reached it in 1909.
[the North Pole]
2. T.S. Eliot once wondered whether there was a Scottish literature, but he didn't take into account the many successful American writers of Scots descent. For 10 pts. each, name the "Macs" from their Pulitzerwinning works:
(a) Poetry in 1933 for Conquistador and in 1953 for Collected Poems, as well as drama in 1958 for J.B.
[Archibald MacLeish]
(b) Fiction, 1986, Lonesome Dove
[Larry McMurtry]
(c) Biography, 1993, Truman
[David McCullough]
3. Finnish classics professor Jukka Ammondt has combined his career and his hobby by recording a CD of Elvis songs in Latin. The following are 4 of the 7 titles on the CD plus 2 which he chose not to record. For 5 pts. each, give the English version of the following song titles.
(a) "Tenere Me Ama"
["Love Me Tender"]
(b) "Nunc Hic Aut Numquam"
(c) "(Non Sed) Canis (Es)"
["It's Now or Never"]
(d) "Noli Crudelis Esse"
["Don't Be Cruel"]
(e) "Non Adamare Non Possum" ["Can't Help Falling in Love"]
(f) "Bene Amandi"
["Burning Love"]
AFTER QUESTION IS FINISHED, SAY THE FOLLOWING, PREFERABLY IN ELVIS STYLE: Benig, benig, benig plurimum.
4. For 10 pts. each, name these terms associated with blood:
(a) The sudden obstruction of a blood vessel by a foreign object, such as an air bubble or blood clot [embolism]
(b) Adjective meaning astringent or tending to halt bleeding by contraction of the tissues [styptic]
(c) A disease of the artery wall that causes a localized dilation of the artery and a pulsating tumor [aneurysm]
5. For 10 pts. each, answer the following about the dropping of the atomic bomb on Hiroshima:
(a) Because of its size, the A-bomb required this powerful type of bomber, built by Martin, to drop it. [the B29]
(b) This colonel, a veteran of the first B-17 mission against Nazi-occupied Europe, had the honor of piloting the Hiroshima mission.
[Paul Tibbetts]
(c) Tibbets gave his plane this name in honor of his mother.
[Enola Gay]
6. Given one of the study questions from Richard Armour's outstanding Twisted Tales from Shakespeare, name the play the question refers to, 5 pts. each:
(a) Do you think Bottom needed Puck's help to make an ass of himself? [A Midsummer Night's Dream]
(b) Which would be preferable, being stabbed to death by Tybalt or talked to death by the Nurse?

[Romeo and Juliet]<br>[The Merchant of Venice]

(c) If the quality of mercy is not strained, how is it kept from being lumpy?
7. Bill Clinton isn't the only U.S. Chief Executive to have dabbled in real estate. FTP each name the President who:
(a) Purchased Alaska from Russia
[Andrew Johnson]
(b) Purchased a strip in southern Arizona and New Mexico, now named for his agent James Gadsden, from Mexico.
(c) Purchased the Virgin Islands from Denmark
[Franklin Pierce]
[Woodrow Wilson]
8. Give the formula of these common anions, 10 pts. per anion:
(a) hydroxide $[\mathrm{OH}]$
(b) phosphate [PO4]
(c) bicarbonate [HCO3]
9. 30-20-10, name this man:
(a) According to an autopsy, the official cause of his death was neither the poison or the bullets in him, but the water in his lungs, i.e. drowning.
(b) The poison and the bullets (and the water) were courtesy of Prince Felix Yusupov and accomplices, who suspected him of being a paid German agent because of his phenomenal influence over royal policy and appointments.
(c) His personal magnetism and his apparent ability to faith-heal her son made this monk the most trusted advisor to Alexandra, wife of Nicholas II.
[Grigori Rasputin]
10. These philosophical works have unusually short titles, so of course none of the authors are German. Name the authors, 10 pts. each:
(a) Leviathan
[Thomas Hobbes]
(b) Self-Reliance
[Ralph Waldo Emerson]
(c) Pragmatism
[William James]
11. Name the scientist, 30-20-10:
(a) He discovered the zero-point energy of oscillators and derived the equation for the change in space and time of a distribution of particles subject to irregular impulses.
(b) During early work on thermodynamics he realized the fundamental character of black-body radiation; trying to calculate its energy distribution, he could only obtain a working formula if he assumed that light was emitted in discrete units which were a function of the light's frequency.
(c) He won the 1918 Nobel Prize in physics for his concept of those units, or quanta, and for determining the related constant of action that bears his name.
[Max Planck]
For 10 pts. each, identify these astronomy terms:
(a) The slow shifting of the celestial equator as a result of a motion of the earth's axis about a line perpendicular to the plane of the earth's orbit
[precession]
(b) The angular distance of a celestial object north or south of the celestial equator, in a plane perpendicular to the equator [declination]
(c) Either of the two points where the great circle of the ecliptic intersects the great circle of the celestial equator on the celestial sphere
[equinox]
Name the artist from works, 30-20-10:
(a) Dance of Life
(b) Vampire
(c) The Scream [Edvard Munch (pronounced Moonk, but accept if pronounced Munch)]

A new reference book, 100 Key Documents in American History, contains a truly eclectic mix of influential writings, from Oliver Wendell Holmes' dissenting opinion in Abrams v. U.S. to Woody Guthrie's song "This Land Is Your Land." F10P each name the authors of these other 3 documents among the 100:
(a) "Sinners in the Hands of an Angry God"
[Jonathan Edwards]
(b) A Century of Dishonor
(c) The Souls of Black Folk

