

Rad 2/19/06

2003 Michigan MLK Tournament Tossups by Cornell and Northwestern A

1. This equation is used to determine lipid solubility in various regions of the digestive tract, and the ratio of bicarbonate ion to carbon dioxide is an approximation which can be used to determine the acidity of blood. Derived from the equation for the equilibrium constant of a weak monoprotic acid, it can be stated as pH minus pKa equals log A-minus over HA. For 10 points - name this equation which gives a quantitative interpretation of buffer solutions.

Answer: Henderson-Hasselbach equation

2. Although [pan-FEE-lo de NARV-ez] Pánfilo de Nárvaez entered its namesake bay in the 1520s, it did not thrive as a city until the Civil War. Although it was known as a fishing center then, its Ybor City is home to a thriving cigar industry. Also home to the University of South Florida - for 10 points - name this seat of Hillsborough County, Florida, whose metropolitan area includes St. Petersburg and Clearwater.

Answer: Tampa

3. A [Yan-ush Glo-VAHTSK-ee] Janusz Glowacki play detailing the travails of three homeless men trying to bury their friend places this character in New York. She appears as a principal character in Euripides' *Phoenician Women*, and at the end of Aeschylus' *Seven Against Thebes*. Also appearing as the title character of a Jean (ahn-WHEEL) Anouilh play and also an installment of the Theban Trilogy - for 10 points - name this subject of a Sophocles tragedy, who is sentenced to death by Creon for burying Polynices.

Answer: Antigone

4. He gave his son-in-law, Baldwin Ironarm, control of Flanders as a buffer for his frontiers. He was defeated at Andernach by Louis III, the Young, in 875, but in the same year, an expedition into Italy resulted in his being crowned Holy Roman Emperor, a title he maintained for two years. For 10 points - name this son of Louis the Pious, who received the Western Frankish kingdom per the Treaty of Verdun.

Answer: Charles II or Charles the Bald

5. Written in response to a 1997 bestseller by Robert Bork, the author visits Las Vegas, attends a swingers convention and a pro fat acceptance conference. Attacking what he considers "right-wing virtuecrats" such as William Bennett and Laura Schlessinger, he rather enjoys his forays into the freedom to take part in each of the seven deadly sins. For ten points, name this new book by sex columnist Dan Savage.

Answer: Skipping Towards Gomorrah: The Seven Deadly Sins and the Pursuit of Happiness in America

6. In 1945, she was named one of *Mademoiselle* magazine's "Ten young women of the year," after the publication of her first book of poetry, *A Street in Bronzeville*. Appointed Poet Laureate of Illinois in 1968, she switched to conventional, yet confrontational poetry in such volumes as *Family Pictures* and *In the Mecca*. For 10 points - identify this winner of a 1950 Pulitzer Prize for the collection *Annie Allen*, an African-American poet from Chicago.

Answer: Gwendolyn Brooks

7. In the upper right corner, a head peers out of a church, and a man carrying a scythe walks toward an upside-down woman. A woman milking a cow appears on the cheek of the character in the left foreground, and the character in the right foreground holds a tree in his hand. This character, a man with green skin, stares into the eyes of the other character, a sheep. For 10 points - name this Marc Chagall painting, a depiction of his native town of Vitebsk.

Answer: I and the Village

8. Compared by Plutarch in *Parallel Lives* to Crassus, this Greek politician engineered a lull from warfare during the Peloponnesian War that was eventually named after him. Although he opposed [al-cih-bye-a-DEEZ] Alcibiades' Syracuse Expedition he was killed after he was left to command it when Alcibiades defected to Sparta. For 10 points - name this Athenian politician, more noted for leading the peace party against Cleon and Alcibiades after Pericles' death.

Answer: Nicias

9. His name means "one-legged" in Taino and he originally existed as mist surrounding the world. When humans began acting wickedly, he chose to flood the earth and start over again, becoming the wind until the water receded. After a violent storm experienced by Spanish soldiers was documented, his name entered European vocabularies. For ten points, name this Mayan creator god, the bringer of natural disasters as a measure of the gods' displeasure and the namesake of one as well

Answer: Hurukan (WA-ruh-CAN or UR-rue-Cahn)

10. The original voice of "Captain Planet" villain Looten Plunder, his career began with two TV westerns, which typecast him until the late 1960s, when he landed two big roles as a psychiatrist and an espionage agent. He won a 1998 Oscar for Best Supporting Actor as Nick Nolte's abusive father in *Affliction*. For ten points, name the actor who filled the eponymous roles of *The President's Analyst* and *Our Man Flint*, who died on November 18, 2002.

Answer: James Coburn

11. NP-complete problems on graphs are solvable in polynomial time by this algorithmic method. It can also be used to predict RNA folding by beginning with a single codon and applying structural rules to subsequent codons, and to iteratively calculate the *n*th Fibonacci number in linear time. For 10 points - name this method of dividing large problems into a polynomial number of smaller subproblems, essentially turning recursion on its head.

Answer: dynamic programming

12. Influenced by his time in Auschwitz and Buchenwald, his 1975 novel [sor-stal-an-SAHG] *Sorstalansag*, is about a young man's decision to conform and survive when taken to a concentration camp. His works reveal that "Auschwitz is not an exceptional occurrence, [but] the ultimate truth about human degradation in modern experience," according to the Swedish Academy. For 10 points - name this Hungarian author who won the 2002 Nobel Prize in Literature.

Answer: Imré Kertesz

13. An IBM development project on a high resolution Active Matrix Liquid Crystal Display is named after this physics professor who published papers on specific heats of gases and thermal conductivity of crystals, but he is better remembered for an experiment in which he passed a current through a vacuum tube, causing a fluorescent screen to glow. For 10 points - name this German physicist who won the Nobel Prize for Physics in 1901 for the discovery of X-rays.

Answer: William Roentgen

14. Because Buoso Donati left his estate to monks, his relatives ask the title character to change Donati's will. Though he initially spurns them, the title character disguises himself as Donati to re-dictate the will to a lawyer, but he leaves the entire estate to himself. After driving the relatives away, he consents to his daughter Lauretta's marriage to Rinuccio. For 10 points - name this Puccini opera which features "O mio babbino caro."

Answer: Gianni Schicchi

15. This woman lost 34 family members at the hands of Nazi sympathizers, and even though she was a strong supporter of the Dayton Accords, her actions during the racial warfare in her homeland, according to Madeline Albright, resemble the actions Germany took in concentration camps during World War II. For 10 points - name this Bosnian Serb leader who is the first woman to be tried by the United Nations Tribunal at The Hague.

Answer: Biljana **Plavsic** (bill-ya-na plav-sitch)

16. Norman Rockwell painted her portrait for the cover of the May 29, 1943 edition of the *Saturday Evening Post*. Although she appeared in a photo for Lockheed in 1941, she more famously appeared in a series of ads for Westinghouse in the winter of 1944, wearing blue jean overalls and a red bandanna. For 10 points - name this World War II symbol of female empowerment best known for saying "We can do it!"

Answer: **Rosie the Riveter**

17. She voices Kayley in 1998's *The Quest For Camelot* and plays Lucy in *The Horse Whisperer*. After guest-starring as an ADA in two episodes of *The Practice*, she was supposed to replace Paula Marshall in a starring role on *Snoops*, but when *Snoops* was canceled, David E. Kelley cast her as the head of a Social Studies department. For 10 points - name this actress who played Lauren Davis on *Boston Public*.

Answer: Jessalyn **Gilsig**

18. Varian notes that this theorem's original version may hold in situations where there are no income effects. An example may be two neighbors, one of whom overplays loud music. An optimal solution can be reached, whether one bribes the other into not blasting music or the other charges for quiet hours. For 10 points - name this theorem which states that economic efficiency can be achieved if property rights are fully distributed and there are no transaction costs.

Answer: **Coase** Theorem

19. A regimental bhisti, he is derided as a "limping lump o' brick-dust" and a "squidgy-nosed old idol," and the soldiers threaten to "marrow him this minute if he doesn't fill up their helmets." When the speaker is hit in the spleen, this character gives him a drink of rancid water, and is "drilled clean" by a bullet. "I 'ope you liked your drink" are the last words of - for 10 points - which water-bearer, who, "by the living Gawd that made you," is "a better man than I am," according to a Rudyard Kipling poem?

Answer: **Gunga Din**

20. The Jones criteria were developed in 1944 to diagnose this disease and up until 1960 it was a leading cause of juvenile death. Symptoms include carditis, which results from an immune reaction to the A strain of strep throat when it is left untreated. For 10 points - name this common cause of structural heart disease, often accompanied by acute arthritis of many joints and high body temperature as its name suggests.

Answer: **rheumatic fever**

21. The expulsion of the Jews from Spain occurred around this holiday in 1492. The culmination of the [bain ham-metz-ah-rim] Bein Hammetzarim, which begins on the 17th of Tammuz, reading Torah is forbidden and a black curtain is draped over the ark. The book of Lamentations is read and normal prayers of mourning are recited as it commemorates the destruction of the first and second temples in Jerusalem. For 10 points - name this summer Jewish holiday, taking place on the ninth of the namesake month.

Answer: **Tisha B'av**

22. Between 1954 and 1957, the Lettrist International published a journal by this name, alluding to a ceremony outlawed in 1884 by an amendment to the Federal Indian Act. The host of this ceremony would give away a valuable copper shield, or break it, giving a piece to a rival, who was then obligated to break a more valuable copper shield of his own. For 10 points - name this ceremony of tribes of the Pacific northwest, in which a host gives away or destroys material possessions.

Answer: **potlatch**

23. Isham, who was governor of Tennessee between 1857 and 1861, shares this last name with the Texas county in which Houston is located. They share this name with Youree, also known as Miss Cleo, and regionalist author Joel Chandler who created the Uncle Remus stories. For 10

points - give the common name, shared with a Floridian Secretary of State, Katherine.

Answer: **Harris**

24. It has three dialects, North, East and West, of which the latter is by far the most prevalent today, spoken by about half a million people. A member of the West Germanic language group along with Dutch and English, its "old" version was mutually intelligible with Old English, but the Norman invasion left more differences between the two languages today. For ten points, name this language of the North Sea coast, English's closest linguistic relative.

Answer: **Frisian**

25. The protagonist has had her love story, which consisted of Theodore attempting to rape her, proposing to her, and then abandoning her for an older, richer lady. At that point, she comes to work for Madame Aubain, and proceeds to lose her nephew Victor, her charge [vair-ji-NEE] Virginie, and even her pet parrot Loulou to death. In the end, Félicité sees a giant parrot in the sky as she dies of consumption in - for 10 points - which Flaubert short story, whose title refers to Félicité's innocence?

Answer: **A Simple Heart**

Accept: **Un Coeur Simple**

26. Taken with the 36th pick of 1999 NBA Draft, he led the August 1 Rockets to six consecutive league championships before joining the Dallas Mavericks. After playing 55 games for the Mavs in 2001-02, he decided to join the NBA's summer league instead of returning to play with the Chinese national team, effectively defecting. Now wearing #16 for the Clippers - for 10 points - name this center, the first Chinese player to play in the NBA.

Answer: **Wang** Zhizhi

27. Finished in Aachen, Secretary of State William Marcy repudiated this document upon its publication. Resulting from a threat to take the island in question and inability of a diplomat to resolve the *Black Warrior* affair, it was devised by Pierre Soulé, John Mason, and James Buchanan. For 10 points - name this document for which the Pierce administration came under fire, the 1854 plan to annex Cuba.

Answer: **Ostend Manifesto**

2003 Michigan MLK Tournament

Bonuses by Cornell and Northwestern A

1. Name these ballet terms from descriptions for 10 points each.

A. (10) The body is bent forward from the hip on one leg. The corresponding arm is extended forward while the other arm and leg are pointed backward.

Answer: **arabesque**

B. (10) Knees are bent while the back is kept straight.

Answer: **plié** (plee-AY)

C. (10) A bend from the waist, often straight forward or straight backward.

Answer: **cambré** (com-BRAY)

2. Identify the following types named for mathematical sets for 10 points each.

A. (10) A set in n -dimensional space is of this type if a line segment joining any two points in the set is completely inside the set.

Answer: **convex** set

B. (10) The set of all points on the complex plane where the corresponding Julia Set is connected and not computable is one way to define this fractal.

Answer: **Mandelbrot** set

C. (10) Any set of this type can be constructed by taking a countable number of unions or intersections of open sets on the real line.

Answer: **Borel** set

3. Given lines, identify these related British poems for 10 points each.

A. (10) "And all that's best of dark and bright / Meet in her aspect and her eyes: / Thus mellow'd to that tender light / Which heaven to gaudy day denies."

Answer: **She Walks in Beauty**

B. (10) "She took me to her elfin grot, / And there she wept, and sigh'd full sore, / And there I shut her wild wild eyes / With kisses four."

Answer: **La Belle Dame Sans Merci**: A Ballad

C. (10) "Glory be to God for dappled things - / For skies of couple-color as a brinded cow; / For rose-moles all in stipple upon trout that swim..."

Answer: **Pied Beauty**

4. Name these recent Broadway productions 10 points each.

A. (10) Baz Luhrmann's production of this Puccini opera set in France debuted on Broadway on December 9, 2002.

Answer: **La Boheme**

B. (10) This Edward Albee work about an architect who falls in love with a farm animal won the 2002 Tony Award for Best Play.

Answer: **The Goat**, or Who Is Sylvia?

C. (10) This 1984 August Wilson play about a day in the life of a Chicago singer and a disgruntled backup trumpet player is making its Broadway debut.

Answer: **Ma Rainey's Black Bottom**

5. Identify the small African nation given clues for ten points each.

A. (10) This is the smallest country on mainland Africa and averages just 20 miles in width from north to south. The river of the same name cuts it in two.

Answer: Republic of the **Gambia**

B. (10) Formerly Basutoland under British protectorship, this constitutional monarchy is completely surrounded by South Africa.

Answer: **Lesotho**

C. (10) The mainland part of this Spanish-speaking country is called Rio Muni, but its capital of Malabo is on the island of Bioko.

Answer: Republic of **Equatorial Guinea**

6. Identify these descendants of Adam for 10 points each.

A. (10) This third son of Adam and Eve begat Enos and lived 912 years.

Answer: **Seth**

B. (10) This name is shared by the first son of Cain and the father of Methuselah who did not die, but was instead "taken" by God.

Answer: **Enoch**

C. (10) This name is shared by the husband of Adah and Zillah who believed that he should be avenged seventy and sevenfold, and by the father of Noah.

Answer: **Lamech**

7. Identify these works of Erik Satie for 10 points each.

A. (10) This piano piece consists of one page of sheet music with instructions to play the motif 840 times in succession.

Answer: **Vexations**

B. (10) When accused of writing compositions without form, Satie composed this piano duet with a very specific form.

Answer: **Three Pieces in the Form of a Pear**

Accept: **Trois Morceaux en Forme de Poire**

C. (10) This is the most famous of Satie's triptychs, along with *Sarabandes* and *Gnossienes*.

Answer: **Gymnopédies**

8. Name these French treaties for 10 points each:

A. (10) By this 1797 treaty, Austria received part of Venice and recognized the Cisalpine Republic. France received Austria's Belgian provinces

Answer: Treaty of **Campo Formio**

B. (10) The 1807 treaties between France and Russia and France and Prussia, which created the Grand Duchy of Warsaw, gave Napoleon land between the Rhine and Elbe, and resulted directly from the Battle of Friedland.

Answer: Treaties of **Tilsit**

C. (10) This 1802 peace agreement between Britain and France returned Malta to the Knights of Malta and resulted in a very temporary peace in Europe.

Answer: Treaty of **Amiens**

9. Name these concepts associated with semiconductor physics for 10 points each.

A. (10) This is the way a voltage is laid across a p-n or n-p interface such that simple transistors would conduct electricity.

Answer: **forward bias**

B. (10) This condition is a thermodynamically non-equilibrium state where electrons are excited into states of higher energy maintained by the use of pumps. It is crucial to the operation of conventional LASERS.

Answer: **population inversion**

C. (10) This process is essentially the pumping or draining of a semiconducting material with electrons.

Answer: **doping**

10. Answer the following questions about the 2002 World Cup soccer tournament for ten points each.

A. (10) This nation qualified by virtue of its 1998 Cup win, but failed to score a goal in Group A.

Answer: **France**

B. (10) A heavy Cup favorite, they drew into the Group of Death, Group F, and failed to make the knockout stages after falling 1-0 to England and then drawing Sweden.

Answer: **Argentina**

C. (10) The United States stunned Portugal in the opening match with three first-half goals.

Name either of the players who scored for the US or the player who knocked the ball off Portugal's Jorge Costa for an own goal.

Answer: John **O'Brien**; Landon **Donovan**; Brian **McBride**

11. My name is Asher Lev. For 10 points each:

A. (10) Who wrote *My Name is Asher Lev*?

Answer: Chaim **Potok**

B. (10) Against the wishes of Asher's father, the (REH-bee) rebbe asks Asher to study under Jacob Kahn so that he can pursue this profession.

Answer: **art** (accept variants)

C. (10) Name either of the Lev paintings which force him to leave home forever.

Answer: **Brooklyn Crucifixion I** or **Brooklyn Crucifixion II**

12. Name these related things for 10 points each.

A. (10) This 1824 Supreme Court decision struck down a New York state granted monopoly over the operation of steamboats, holding that it interfered with Congress's right to regulate interstate commerce.

Answer: **Gibbons v. Ogden**

B. (10) This 1916 act prohibited children under the age of 16 from working in coal mines among other things and was the first attempt to curtail child labor.

Answer: **Keating-Owen Act**

C. (10) In this 1918 case, the Supreme Court used *Gibbons v. Ogden* in part of its declaration that mining was not interstate commerce. Thus the Keating-Owen was Act unconstitutional.

Answer: **Hammer v. Dagenhart** (accept either party)

13. Name these European rivers for 10 points each.

A. (10) Beginning in County Cavan, it meanders southward for 161 miles before emptying into

Answer: **Shannon River**

B. (10) The principal river of Tuscany, it flows 150 miles westward to the Ligurian Sea and is connected to the Tiber by the Chiani near Arezzo.

Answer: **Arno River**

C. (10) The second-longest river in Spain, it flows westward for about 400 miles, passing near Córdoba. It is the principal river of the Jaén province.

Answer: **Guadalquivir River**

14. Name the W.H. Auden poems from quotations for ten points each.

A. (10) He knew human folly like the back of his hand/ And was greatly interested in armies and fleets

Answer: **Epitaph on a Tyrant**

B. (10) Stop all the clocks, cut off the telephone,/ Prevent the dog from barking with a juicy bone,/ Silence the pianos and with muffled drum/ Bring out the coffin, let the mourners come.

Answer: **Funeral Blues**

C. (10) Caesar's double-bed is warm/ As an unimportant clerk/ Writes *I DO NOT LIKE MY WORK*/ On a pink official form.

Answer: **The Fall of Rome**

15. Name the following Frankfurt school philosophers from works for 10 points each.

A. (10) "Aggressiveness in Advanced Industrial Society", *One-Dimensional Man, Eros and Civilization*

Answer: Herbert **Marcuse**

B. (10) *Philosophy of Modern Music, Negative Dialectics*

Answer: Theodor **Adorno**

C. (10) *Eclipse of Reason, Dialectic of Enlightenment* (cowritten with Adorno)

Answer: Max **Horkheimer**

16. Name the following types of volcanoes.

A. (10) This type of volcano is built almost entirely of fluid lava which pours out in all directions, forming a vent or a group of vents and creating a broad gentle sloping cone of flat, domed shape. An example is Mauna Loa.

Answer: **Shield**

B. (10) Steep-sided, symmetrical cones, these volcanoes are built by layers of materials, such as lava, ash, and cinders, erupted through a conduit system.

Answer: **Composite** volcanoes

Accept: **Stratovolcanoes**

C. (10) These volcanoes, such as Crater Lake's Wizard Island, are built from solidified fragments of lava ejected from a single vent that fall around the vent to form a namesake shape.

Answer: **Cinder Cones**

17. Identify the types of medieval plays from clues for 10 points each.

A. (10) These accounts of events from the Apocrypha and Bible, usually presented by guilds, come in cycles of as many as 48 plays. The Wakefield ones rank among the most renowned.

Answer: **Mystery** Plays or **Mysteries** or **Mystères**

B. (10) This type of mystery play, usually associated with Germany and performed during Holy Week, documents the suffering, crucifixion, and resurrection of Christ.

Answer: **Passion** Play or **Passionspiel**

C. (10) These medieval allegorical dramas differ from Mysteries in that their characters are abstract personifications, Everyman being a famous example thereof.

Answer: **Morality** Plays or **Moralities** or **Moralités**

18. How ya gonna act like the gods don't bling? For 10 points each, identify these golden things of Norse mythology.

A. (10) This goddess had a head of flowing, golden hair, prompting Loki to cut it off and steal it.

Answer: **Sif**

B. (10) In a contest to outdo Dvalin, who forged Gung-nir, Skid-blad-nir, and a new head of hair for Sif, the dwarves Brock and Sindri forged this golden boar for Frey.

Answer: **Gullin-bursti**

C. (10) Brock and Sindri also forged this emblem of fertility, Odin's ring from which eight similar rings would drop each night.

Answer: **Draupnir**

19. 30-20-10. Name the composer.

(30) *Sir John in Love, Job: A Masque for Dancing*

(20) *On Wenlock Edge, Toward the Unknown Region, Serenade to Music*

(10) *Fantasia on a Theme by Thomas Tallis, Sinfonia Antarctica*

Answer: Ralph **Vaughan Williams**

20. Name these related things for 10 points each.

A. (10) This is a phonological change in all forms that meet stated conditions of the change.

Answer: **sound law**

B. (10) Name the archetypical sound law, which states that consonants in Germanic languages differ in their manner of articulation from consonants in Indo-European languages.

Answer: **Grimm's Law**

C. (10) Also called the grammatical sound change, this sound law states that voiceless fricatives in primitive Germanic languages already affected by Grimm's law became voiced when the vowel preceding did not carry a word's primary accent.

Answer: **Verner's Law**

21. Given songs, identify the Broadway musical to which they belong for 10 points each.

A. (10) Entrance to Nevada, Someone to Watch Over Me, I've Got Rhythm

Answer: **Crazy for You**

B. (10) Friendship, You're the Top, I Get A Kick Out of You

Answer: **Anything Goes**

C. (10) Slipping Through My Fingers, SOS, Under Attack

ANSWER: **Mamma Mia!**

22. The emperor Kammu, thinking Nagaoka was inhabited by evil spirits, moved his capital in 794. For 10 points each:

A. (10) Name the period of Japanese history this move ushered in, named for the city at which Kammu established his new capital.

Answer: **Heian** Period

B. (10) Much of the Heian Period was dominated by this clan, who came to power in 858 when Yo-shi-fu-sa became regent of the young emperor Seiwa.

Answer: **Fujiwara**

C. (10) His reign at the height of Fujiwara clan power during the Heian saw the writing of *The Tale of Genji* and *The Pillow Book*.

Answer: Fujiwara **Michinaga**

23. Name these Canadian athletes for 10 points each.

A. (10) This two-time West Coast Conference Player of the Year is currently the regular starting point guard for the Dallas Mavericks.

Answer: Steve **Nash**

B. (10) This Quebec City native has split his career between Montreal and Colorado and is the NHL's all-time winningest goalie.

Answer: Patrick **Roy**

C. (10) She finished second to Sasha Cohen at the Canadian Open this year and is the four-time defending Canadian national figure skating champion.

Answer: Jennifer **Robinson**

24. Name the hominid fossil for 10 points each.

A. (10) Don Johanson and Maurice Taieb found this a 3'6" tall adult Australopithecus afarensis in 1978 in the Afar region of Ethiopia. They named it after a popular song.

Answer: **Lucy**

B. (10) Peter Nzube discovered this Homo habilis skull, which was squashed flat during its fossilization at Olduvai Gorge in Tanzania in 1968. It was named after a fashion model.

Answer: **Twiggy**

C. (10) Found by Alan Walker and Pat Shipman, this *Homo erectus* fossil was named after a Northern Kenyan sand river. He was 5'4" tall, right handed, and around eleven years old when he died, possibly due to a dental infection.

Answer: **Nariokotome boy**

25. Answer these questions about the First Punic War for 10 points each

A. (10) This group of Sicilian mercenaries held Messana against Hiero II of Syracuse. Roman support of this group triggered the first Punic War.

Answer: **Mamertines**

B. (10) This consul was captured by the Carthaginians and after failing to negotiate a prisoner exchange, he honored his promise to return to Carthage and be killed.

Answer: **Regulus**

C. (10) This decisive 241 B.C.E. naval battle that effectively ended the First Punic War.

Answer: **Aegates** Islands

26. Identify these French sculptors for 10 points each.

A. (10) This 18th-century sculptor is best known for his depictions of such notable figures of his time as *Diderot*, *Franklin*, and especially *Voltaire*.

Answer: Jean-Antoine **Houdon**

B. (10) He is best known for a supposed rendition of his mother that stands in New York City harbor.

Answer: Frédéric Auguste **Bartholdi**

C. (10) This Paris-based sculptor often works with such materials as wrecked cars, and names his works after the locales of production, such as *Homme de St. Denis*. He also sculpted a giant thumb, *Le Pouce*.

Answer: **César** Baldacchini

27. 30-20-10. Name the word.

(30) Vicente Huidobro uses this word in his poem "Nipona" to refer to a small porcelain figure.

(20) In art, it can be a pale shade of brown or a piece of clay which has been baked without being glazed.

(10) From the French for "twice-cooked," it is a small cake, leavened with soda, often served with fried chicken.

Answer: **biscuit**

28. Name these telecommunications companies for 10 points each.

A. (10) Already the nation's leading local phone service carrier, it recently announced that it surpassed Sprint to become the nation's third-largest long distance carrier.

Answer: **Verizon**

B. (10) This company's cable component, in a 1.5 billion dollar debt, was purchased by Comcast in November 2002.

Answer: **AT&T**

C. (10) This US-based company, the second largest seller of cellular phones, recently spent \$100 million to build an R&D center in China.

Answer: **Motorola**