## The John Holmes Fluffers Tossups

(by Nathan Freeburg)

1. The theory only works in 10 or 26 dimensions. With any other amount, mathematical anomalies appear. They have a length of 10 to 33 centimeters, and no width or height. Their path through time can be shown as space vs time graphs, and are called worldsheets. For 10 points-name this theory of everything which is based on open or closed objects which purportedly underlie the universe.
answer: Superstrings [prompt on "strings"]
2. This son of Lagos was the first ruler to have his face depicted on a coin. For political reasons he first married Eurydice, the daughter of Antipater, but his affections later turned to his own half-sister Berenice. For 10 points-name this founder of the Alexandrian library and first ruler of the Macedonian dynasty in Egypt.
answer: $\quad$ Ptolemy I or Ptolomy Soter
3. Dr. Dolittle located the only surviving member of Noah's Ark on its shores. About 220 species of fish live in this lake, most of which are endemic. The Tongwe people live around it and David Livingstone is the first person recorded as traversing its entire length. For 10 points-name this lake which contains nearly one sixth of the world's liquid freshwater and which is bordered by Burundi, Tanzania, Zambia, and the Democratic Republic of the Congo.
answer: Lake Tanganyika
4. His trainer chose not to race him in the Kentucky Derby so he never had a chance to win the Triple Crown, though he did win the Belmont by 100 lengths. He raced only as a two and three-year-old, but in this short time he won 20 out of 21 races and set five world records. His one loss was to a horse named Upset. For 10 points-name this racehorse who was affectionately known as "Big Red."
answer: $\quad$ Man O' War
5. It's not Cosmopolitan, but it has articles geared towards secretaries dreaming of multiple orgasms. It's not Better Homes and Gardens, but it has a dirty jokes page. It's not Details, but its first American editor became the editor of Details last year. It's aimed against political correctness and for bikinis, beer bongs and one night stands. For 10 points-name this fastest growing men's magazine, dedicated to unabashed masculinity, whose name is a word which may mean a rule of conduct or a type of automatic repeating gun.
answer: Maxim Magazine
6. This Muslim kingdom was founded by the Mandinka people. Flourishing in the 13 th and 14th centuries A.D., it took control of the gold trade away from Ghana. It's most famous ruler was Mansa Musa of the 500 gold staffs. For 10 points-name this south-Saharan kingdom whose name is linked to Timbuktu.
answer: $\quad$ The Kingdom of Mali
7. Its epigraph reads, "I am the name of the sound and the sound of the name, I am the sign of the letter and the designation of the division." The novel mixes gnosticism and the blues in the characters of Joe, Violet and Dorcas. It concerns such events as Joe's murder of Dorcas and Violet's own use of violence at Dorcas' funeral. For 10 points-name this 1992 Toni Morrison work which utilizes a goddess figure narrator.
answer: $\quad \underline{\text { Jazz (accept "Thunder, Perfect Mind" on a buzz after the opening quote) }}$
8. Their maker was known as the "Cellini of the North," and it was at the "Exposition Internationale Universelle" in Paris in 1900, that he was acclaimed a Master by the Goldsmiths of France. After the success of the first object, two were made each year, during the reigns of both Aleksandr III and Nikolai II. For 10 points-name these 49 highly prized Easter gifts, named for their creator.
answer: Faberge Eggs
9. His birth and feats were purportedly prophesied in Isaiah. The first Achaemenian Emperor, he conquered Drangiana, Arachosia, Margiana and Bactria. After crossing the Oxus, he reached the Jaxartes, from which he turned towards the capture of Babylon and Egypt. He instituted what was probably the first charter guaranteeing the rights of conquered nations. For 10 points-name this man who united the Medes and Persians.
answer: Cyrus the Great
10. Liu Bei, Guan Yu, and Zhang Fei swore brotherhood, pledging that their deaths would someday occur simultaneously. The book found its origin in the Jin Dynasty but did not achieve its final form until Luo Guanzhong, a Ming scholar, compiled the various tales. This novel tells the story of China in the second and third centuries. For 10 points-name this story of the time when the empire was divided into Shu-Han, Wei and Wu , each with its own emperor.
answer: The Romance of the Three Kingdoms or San-kuo chih yen-i
11. Though at first influenced by Wagner [VAHG-ner] and Puccini, by the 1920s he had developed his mature compositional style in such works as the "Baby's Family" and "Noneto." A series he called Chorôs drew heavily upon the folk and popular music of his native land, where in 1932 he was appointed director of musical education. For 10 points-what composer of 10 symphonies, and "Forest of the Amazon" is best-known for his Bachiana's brasileira's?
answer: Heitor Villa-Lobos
12. The work asserts that every person has four innate feelings: commiseration, shame and dislike, respect and reverence, and right and wrong. These four feelings can be further developed into the four moral virtues: benevolence, righteousness, propriety, and wisdom. The book is one of the Shih Shu, or venerated "four books" of Chinese Literature. For 10 points-name this Confucianist work, named after its author.

## answer: $\quad$ The Book of Mencius

13. Napoleon loved it, but was never very good at it. The Romans may have called it latrunculi. It was known in the Punjab as Chaturanga. It's first known reference in literature was in the Persian romantic story, the Karnamak. In AD 849 Caliph Al-Ma'mun proclaimed four players as the best in the world. The first American world champion was Paul Morphy. For 10
points-name this game which takes its term for victory from the Persian word shahmat, meaning "the king is dead."
answer: Chess
14. Publisher of The New American, this organization aims at preventing what it calls "the ongoing collectivization of the United States." It favors abolition of the graduated income tax and repeal of social security, but is most associated with a rabid anticommunism. It's founder's book The Politician charged that President Eisenhower and John Foster Dulles actively aided the international Communist conspiracy. For 10 points-in 1958 Robert Welch founded what fringe organization named after an American intelligence officer killed in China?
answer: $\quad$ The John Birch Society
15. The first chapter, beautifully and sonorously written, simply describes a lone woman's walk down a dirt road. By the last chapter, the tone has shifted to describing an act of castration. In between are woven themes of racial strife and miscegenation leading to the horrible end of Joe Christmas. For 10 points-name this 1932 William Faulkner novel.
answer: Light in August
16. The curve named for this mathematician was called aversiera, which in Italian means to turn. The word is also a slang short form for the avversiere which means wife of the devil. She was a child prodigy and Pope Benedick XIV eventually appointed her to the chair of higher mathematics at the University of Bologna. For 10 points-name this woman whose namesake curve is referred to as her "witch."
answer: Maria Gaetana Agnesi
17. U. S. Soccer's 1990 and 1991 Female Athlete of the Year, she was the leading goal scorer in the inaugural FIFA Women's World Championship in 1991 in China with 10 goals. She was named most valuable player at the U.S. Women's Cup in 1996 and has scored 92 goals in 109 international matches coming into this year's World Cup. For 10 points-name the U.S. Women's National Team's all-time leading scorer and oldest player on the current team.
answer: $\quad$ Michelle Akers
18. His poetic works include 1937's "They Shall Not Pass," and 1957's Sun Stone. His Nobel Prize lecture was entitled "In Search of the Present". Author also of such works as Days and Occasions and Solo for Two Voices, he is still writing, most recently publishing the collection, A Tree Within. For 10 points-name this Mexican author of The Double Flame and The Labyrinth of Solitude.
answer: Octavio Paz
19. The name's the same with only a slight variation in spelling. Without an "e" it was the name of Adolf Hitler's favorite dog, an Alsatian on whom he tested his cyanide capsules to make sure they were lethal. With an " $e$ " in the name, it is the name of the band fronted by singer Deborah Harry. For 10 points-what name is also that of a cartoon character now running a catering business, the wife of Dagwood Bumstead?
answer: Blondi or Blondie
20. Their ideal was self-sufficiency: a life that was not dependent upon the nonessential trappings of civilization. Their founder was Antisthenes, but it was their most well-known adherent who developed the chreia or moral epigram while walking the streets with a lantern in broad daylight. For 10 points-name this Greek school of philosophy made famous by Diogenes, who never found an honest man.
answer: Cynics (accept Cynicism, and prompt on "Diogenes" before his name is mentioned)
21. In order to utilize this technique, one must already know the exact sequences that flank both ends of a given region of interest in DNA. One need not know the DNA sequence inbetween. The unknown DNA is then heated, and a relative amount of primers is added. For 10 points-name this process which amplifies the number of copies of a specific region of DNA in order to produce enough for purposes of identification.
answer: $\quad$ Polymerase chain reaction or PCR
22. "Uptown Down-Home Good OI' Boy," "This Ain't Tennessee," "Which One of Them," "Something With a Ring To It," "Anonymous," and "To Make You Feel My Love" were previously unreleased tracks included in his six CD limited edition boxed set. For 10 points-name this Okie who may be better known for writing the best bar song ever and the only country song I like, "I've Got Friends in Low Places."
answer: Garth Brooks

## 1999 Mad City Masters Tournament

## The John Holmes Fluffers Bonuses <br> (by Nathan Freeburg)

1. For 10 points each-identify these related things:
A. This author wrote in English after moving to the U.S. in 1940, but his works to that point were mainly in Russian, and used the pseudonym "Sirin."
answer: $\quad$ Vladimir (Vladimirovich) Nabokov
B. One of Nabokov's works in English, the core of this novel is a poem of 999 lines, by American poet John Francis Shade. Another character is the pompous and pedantic scholar, Charles Kinbote, who is from the land of Zembla.
answer: $\quad$ Pale Fire
C. This later Nabokov novel consists of the "family chronicle" of Dr. Van Veen, interspersed with commentary by his sister and lover, all set on the planet Antiterra.
answer: Ada; or Ardor: A Family Chronicle
2. Identify these things relating to oceanography, for the stated number of points:
A. 5 for one or 15 for both-name the two most numerous types of phytoplankton.
answer: dinoflagellates and diatoms
B. This abyss is part of an enormous geologic complex whose trenches plunge as deep as 22,000 feet beneath the sea. Lying off the coast of New Zealand, its name means "feast of crayfish" in Maori. For 15 points-name this home of the giant squid.
answer: Kaikoura
3. For 10 points each-answer these questions concerning NBA coaches and coaching:
A. Following the firing of Del Harris, who was the interim coach of the Lakers through the end of the 1999 season, only to be replaced by Phil Jackson?
answer: Kurt Rambis
B. Phil Jackson is expected to bring what particular offense to the Lakers which he successfully ran with the Chicago Bulls?
answer: The triangle offense
C. What Chicago Bulls assistant coach is generally credited with actually creating the triangle offense?
answer: "Tex" Winter
4. Japanese history bonus.
A. For 5 points-what was the former name of the city of Tokyo, which the first Tokugawa shogun made his capital in the early 17th century?
answer: $\quad$ Edo or Yedo or Yeddo
B. For 10 points-who was that first Tokugawa shogun?
answer: Tokugawa leyasu
C. They include circle shaped empun, square shaped houfun and keyhole shaped zempo-koen-fun. For 15 points-give the general name for these burial mounds and you give the name of the Japanese historical period between the 3rd and 7th centuries.
answer: Kofun
5. Identify first a drama set in Spain, and then a dramatist of Spain, on a 15-5 basis.
A. 15: This play concerns Don Gomes who is the father of Chimene and her lover, Rodrigue. To win her hand, Rodrigue kills Don Gomes along with Chimene's subsequent champion and frees his people from the Moors. Chimenes seems to have an affinity for jerks as Rodrigue gets the girl.

5: The playwright is the Frenchman Pierre Corneille
answer: Le Cid (or The Cid)
B. 15: This Spaniard wrote the Faust-like drama El mágico prodigioso, which concerns a philosopher who sells his soul for a woman, but with typical Spanish luck, regains his soul and keeps the woman.

5: He is best known for his drama about Segismundo, a Polish prince, titled La vida es sueño.
answer: $\quad$ Pedro Calderón de la Barca (y Henao)
6. Name the Goya paintings from descriptions, for 15 points each.
A. Goya painted several portraits of this grand noblewoman who legend says was his lover. In one she points with one forefinger to the ground at her feet where is written "Solo Goya."
answer: $\quad$ The Duchess of Alba
B. In the background of this painting are black thunderclouds with a large banner being carried in the center. There is a face on the banner which is barely outlined. In the foreground are people dancing in a frenzy with two women in off-white gowns at the very front flailing their arms.
answer: Burial of the Sardine
7. Identify these celebrities, for 10 points each:
A. He owns a script entitled The Crusades which would feature him as Richard the Lionhearted, but he is more well known for starring in such movies as The Running Man and Raw Deal.
answer: Arnold Schwarzenegger
B. His real name is Michael Portnoy, but what I want is the name written across his bare chest which he wore at the Grammy Awards when he jumped on stage during Bob Dylan's set.
answer: Soy Bomb
C. Daughter of a mink rancher, she was the Playboy Playmate of the Year for 1982. A staple of the straight-to-video market, she played Diana Hunter on Falcon Crest and starred in such movies as Indecent Behavior 3 and Body Chemistry 4-Full Exposure.
answer: Shannon Tweed
8. Do you know your alcohol? For 10 points each-
A. Also the name of Sammy Llanas of the BoDeans' side-band, this most potent green liquor is banned throughout North America and most of Europe.
answer: $\quad$ Absinthe
B. Take equal amounts of light rum, triple sec, vodka, gin, tequila and sour mix. Add coca cola and orange juice. What do you have, named for a particular U.S. island?
answer: Long Island Iced Tea
C. Take a shot glass and fill it half full with amaretto, then top with Bicardi 15A. Light the shot on fire and drop it into a glass of beer. Drink the beer straight down and catch the shot glass with your teeth. What fiery drink is this, also the name of a softdrink?
answer: Dr. Pepper
9. You say you're a Civil War buff? Prove it, for 10 points each.
A. Rose O'Neal Greenhow was a leader in Washington society, a passionate secessionist, and one of the most renowned spies of the Civil War. She spied so successfully for the Confederacy that Jefferson Davis credited her with winning the battle of Manassas. Since her childhood, she was known by a two-word epithet. Name it.
answer: Wild Rose
B. It began on July 13, 1863 and went on for four days. Involving mostly Irish workers, it ended with the murder of African-Americans. The police chief was left unconscious in the street after being attacked by a mob and Horace Greeley had to barricade his offices. Name this event.
answer: $\quad$ New York City Draft Riots [accept close equivalents]
C. This battle was fought on March 19-21, 1865, and was the last full-scale action of the Civil War in which a Confederate Army was able to mount a tactical offensive. The largest battle ever fought in North Carolina, it was the only significant attempt to defeat the Union army of General William T. Sherman during its march through the Carolinas. Name the battle.
answer: $\quad$ The Battle of Bentonville
10. Everyone's favorite subject. Name the theologians, for 10 points each.
A. In 1996 a Berlin Court overturned his 1945 death sentence 51 years too late. He had already been hung for his part in the assassination plot against Hitler. His doctoral dissertation "The Communion of the Saints," completed at the age of 21, was characterized by Karl Barth as "a theological miracle." Name this advocate of "Christian worldliness."
answer: Dietrich Bonhoeffer
B. He differed from Fichte in that, where Fichte placed almost a sole emphasis on Ego, he put equal emphasis on both the self and the world outside of self, the Ego and the non-Ego. Name this theologian-teacher of Hegel.
answer: Wilhelm Joseph Schelling
C. Though in recent years, he has become best known for his work advocating religious pluralism, he is well-known for his restatement of the ontological argument and most famous for his seminal theodicy, Evil and the God of Love.
answer: John Hick
11. Identify these things relating to human sexuality, for 10 points each:
A. A famous practitioner is the musician, Sting. It is the Eastern spiritual mode of sexuality which emphasizes the delay of orgasm. (What are they thinking?)
answer: $\quad$ Tantric Sex (accept Tantra)
B. This is what the " $G$ " stands for in "G-spot."
answer: $\quad$ Graffenburg
C. This is the British corporation whose recent highly publicized sex survey of North America and Britain found that women were far more likely than men to change their sexual habits when traveling, especially in an increased willingness to participate in unprotected sexual activity.
answer: Durex
12. $30-20-10$. Name the American historical figure.
A. He was the first director of the U.S. Mint.
B. He was the second president of the American Philosophical Society.
C. The achievements of this Pennsylvanian include the use of measured grating intervals and spider threads on the focus of the telescope.
answer: David Bittenhouse
13. Answer these questions about the Faust story, for the stated number of points:
A. For 5 points-who wrote The Tragical History of Doctor Faustus?
answer: Christopher Marlowe
B. For 10 points-what is the name of the servant-girl who Faust falls in love with in Goethe's version?
answer: Gretchen
C. For 15 points, or 5 if you need the author-what Russian novel finished in 1939, but not published until 1966, uses Goethe's Faust as a backdrop?
( 5: the author is Mikhail Bulgakov)
answer: $\quad$ The Master and Margarita or Master i Margarita
14. Answer these questions about the artificial heart, for 10 points each:
A. Name the designer of the first permanent artificial heart to be actually implanted into a human being in 1982.
answer: Robert K. Jarvik
B. Name the patient who had the heart implanted and lived for 112 days following.
answer: Barney Clark
C. What was the name of the artificial heart used?
answer: Jarvik-7
15. Identify these things relating to the Hungarian revolt of 1956 :
A. This Soviet Ambassador personally oversaw the execution of several Hungarians. He eventually became head of the KGB before being named General Secretary of the Communist Party.
answer: Yuri Andropov
B. This Hungarian leader made prime minister by popular acclaim during the uprising was executed in 1958, but reburied with great pomp and ceremony in 1989.
answer: Imre Nagy
C. This nonfiction book by James Michener collects eyewitness accounts of the revolt.
answer: $\quad$ The Bridge at Andau
16. Answer these questions about Canadian geography, for the stated number of points:
A. For 5 points each-what are the two largest lakes lying entirely within Canada?
answer: Great Bear Lake and Great Slave Lake
B. For another 5 points-what capital of the Northwest Territories lies on the northern shore of Great Slave Lake?
answer: Yellowknife
B. For 15 points-what is the capital of Nunavut?
answer: Iqaluit [accept any reasonable pronunciation]
17. Name the operatic characters from arias they sing, for 10 points per answer.
A. This character from Rigoletto sings "Questa o quella," "Parmi veder le lagrime," "La donna e mobile," and "Possente amor mi chiama."
answer: $\quad$ The Duke of Mantua
B. In La Boheme he singes the aria "Che gelida manina," and she sings "Donde lieta usci."
answer: $\quad$ Rodolfo and Mìmi
18. Identify these things relating to sociobiology, for the stated number of points:
A. For 5 points-the "Ladder" named for him states that if a behavior maximizes fitness, then it will be present in virtually all members of the group.
answer: Edward O. Wilson
B. For 10 points-one advocate of this theory remarked that he would lay down his life for two brothers or eight cousins. This idea seeks to explain altruism as a biological drive to pass one's genes on to the next generation.
answer: inclusive fitness or kin selection
C. For 15 points-this term named for a kind of wasp refers to complex behavior which is genetically fixed and does not alter with changing circumstances.
answer: sphexish behavior
19. The Icelandic Eddas are of course basic sources for early Scandinavian mythology.
A. For 5 points-give the common name for the Elder Edda, also known as Saemund's Edda for an early erroneous attribution.
answer: PoeticEdda
B. For 10 points-give the name of the writer of the Prose or Younger Edda.
answer: Snorri Sturluson (prompt on "Sturluson" alone)
C. For 15 points-name the dwarf who wishes to marry Thor's daughter, Thrud. He is outwitted by Thor who keeps him out in the sun, which turns the dwarf to stone. His story is told in the Poetic Edda.
answer: Alvis
20. 30-20-10. Name the economist.
A. His first major work argued that railroads were not a driving impetus in the expansion of the American west.
B. Often considered to be the father of econometric history, his most famous work was Time on the Cross, an exploration of the economics of American slavery.
C. This University of Chicago professor shared the 1993 Nobel Prize with Douglass North.
answer: Robert W. Fogel
21. For 10 points-given the line of poetry, name the author. 5 points if you need the poem title.
A. 10: "Nurse, O my love is slain, I saw him go / O'er the white Alps alone; I saw him, I, / Assailed, fight, taken, stabbed, bleed, fall,and die. / Augur me better chance, except dread Jove / Think it enough for me t ' have had thy love."

5: "On His Mistress"
answer: John Donne
B. 10: In translation: "We are not of one mind. Are not like birds in unison migrating. And overtaken, overdue, we thrust ourselves into the wind and fall to earth into indifferent ponds."

5: "The Fourth Duino Elegy"
answer: Rainer Maria Rilke
C. 10: "Late at night when I look out of the buildings / I swear I see a face in every window / Looking back at me, / And when I turn away / I wonder how many go back to their desks / And write this down."

5: "The Spice Box of Earth"
answer: Leonard Cohen
22. Answer these questions from organometallic chemistry, for 10 points each:
A. What common reaction is simply the transfer of a hydrogen atom from the beta-position on a ligand to the metal center?

## answer: beta-hydride elimination

B. What type of reaction is the microscopic reverse of a beta-hydride elimination?
answer: olefin insertion (reaction)
C. Beta-hydride elimination is most common in what sort of complexes?
answer: alkyll

