

### Tossups by 3.5 Guys Who Couldn't Think of a Name for 1996 Philly Experiment III

1. According to his wife Cathy, he doesn't wear underwear, which may have made things embarrassing when, while coaching the Montana Golden Nuggets, his pants split. Like Phil Jackson, he once coached the Albany Patroons. FTP, name this coach who snapped his team's choker label and faced off against Jackson in this year's NBA finals.

Answer: George KARL

2. Hans, Rudi, and Kurt killed themselves. Margaret helped Freud escape from the Third Reich. Paul lost his right arm, which inspired Maurice Ravel's "Concerto for the Left Hand of Paul." The father Karl was a Bohemian steel magnate. FTP, give the family name, most famous for the youngest son and philosopher, Ludwig.

Answer: Answer: WITTGENSTEIN

3. Born in Liege, Belgium he has lived throughout France, Switzerland, and the U.S. His prolific output includes over three hundred novels, as well as numerous autobiographical works and diaries. Some of his works include "The Stain on the Snow" and "Teddy Bear." FTP, name this long lived creator of the world famous sleuth Inspector Maigret.

Answer: Georges SIMENON

4. Yankee Doodle, Gergana, Black Jack, Tiny, April 1st, Bad Boy, Burger, Beast, Jerusalem, Ping-Pong, Cascade, and Anthrax are a few of these which were invented and written about by a Mr. Cohen. FTP, name these segmented things, originally called worms, whose more famous examples include Stoned, Stealth, Monkey, AOL Gold, P-K-ZIP 3.0, and Michelangelo.

Answer: computer VIRUSES

5. The name's the same: the country where people wear shoes on their ears and hamburgers eat people, according to Lisa Simpson. The name of the "student" who beat Dennis from Head of the Class into college. Or the company which developed the U.S. highway numbering system in 1917. FTP, name this cartographic company, famous for its road atlases.

Answer: RAND McNALLY

6. A Spanish mission, Espiritu Santo, was founded here in 1749, but it did not become famous until 1836, when Colonel James Fannin and his 342 man garrison surrendered their fort to Santa Anna and then were slaughtered. Along with "Remember the Alamo," the army of Texas shouted to remember this battle. FTP name this Texas city of 2,000, about 120 miles southeast of San Antonio.

Answer: GOLIAD

7. This structure is filled with membrane systems called thylakoids, often arranged into stacks. The interior of the thylakoids contains a hydrogen ion reservoir for chemosmotic ATP synthesis. Outside lies the stroma, a solution holding enzymes, ribosomes, and DNA. FTP, name this cellular structure, which harnesses light energy.

Answer: CHLOROPLAST

8. He represented Connecticut in the Constitutional Congress and the Constitutional Convention. He played a leading part in the adoption of the Connecticut Compromise and became one of his states first two senators. FTP, name this Hartford lawyer who served as Chief Justice from 1796 to 1800.

Answer: Oliver ELLSWORTH

9. Dante's "Inferno," Milton's "Paradise Lost," Shakespeare's "The Tempest," Ovid's "Metamorphoses," St. Augustine's "Confessions," Marvell's "To His Coy Mistress," Goldsmith's "The Vicar of Wakefield," Kyd's "The Spanish Tragedy," Hesse's "Blick ins Chaos," Webster's "The White Devil," and "The Upanishads." These are some of the many influences for a poem whose dominant imagery is drawn from Jesse Weston's "From Ritual to Romance." FTP, name this 1922 five-part poem by T.S. Eliot.

Answer: The WASTE LAND

10. Carcharodon carcharias can survive brain damage better than any almost any other animal, and it never gets sick thanks to its mysterious antibodies. It is also one of the few animals with immunity to cancer. In its normal environment it has no natural enemies. Despite its reputation, it kills fewer people than bees. FTP, name this animal, a member of the class Chondrichthyes, which received a bad rap from a 1975 movie.

Answer: GREAT WHITE SHARK

11. Five years before Duchamp's painting, this artist made a similar gesture by placing a postage stamp, a thermometer, and newspaper clippings around a crossed out Mona Lisa. But he is better known for his compositions of overlapping colored forms that have no trace of subject. Later he was to take this concept to its ultimate with "White Square on White," from which he could go no further. FTP, name this Russian, the founder of Suprematism.

Answer: Kasimir MALEVICH

12. There are two possible origins for this word. The first involves two German words, one meaning "to break wind" or "knock" plus another meaning "goblin," which together describe the village idiot, but that really doesn't have anything to do with what the word describes. The more romantic origin involves underfed French soldiers who often complained that there was always bread for Napoleon's horse, Nicoll, yet never enough for them. FTP, name this word which refers to a coarse rye bread.

Answer: PUMPERNICKEL (Note: Pumpern + Nickel or Pain (Bread) Pour (for) Nicoll.)

13. In some examples, it consists of the diagonally symmetric bi-matrix with entries, 5, 5; 10, 0; 0, 10; and 1, 1. It is easy to see that the second row dominates the first row and the second column dominates the first column, which means that 1, 1 is a saddle point for the given payoff matrix. That in essence is the mathematical description of a problem which explains how two people can make the right choice yet end up with the wrong outcome. FTP, name this famous game theory problem, also the title of a recent mathematical biography.

Answer: PRISONER'S DILEMMA

14. In architecture, this word can refer to a any building which is not classified as a decorated shed. In sports it can describe a type of football pass. It can refer to a type of amphibious military truck used in World War II, and in card games it refers to deliberately losing a trick by underplaying. In zoology, it refers to any avian member of family Anatidae. More common uses of the word include avoiding a question or lowering oneself to avoid being hit by something. FTP, name this word which usually describes a swimming bird.

Answer: DUCK

15. Making loud noises, bringing spiders inside, sitting between two fires, killing all swallows, washing with goat urine, and applying pigeon entrails to the forehead were all "antidotes" against it. Despite these medical breakthroughs, Ambrogio Lorenzetti, Hans Holbein the Younger, and Titian all died from it. FTP, name this disease which inspired a popular children's song.

Answer: BLACK PLAGUE, Bubonic plague, black death etc.

16. When the king told this artist that he thought his master work was both awful and artificial, he took it as a compliment since, in the early 1700's, awful meant awe-inspiring and artificial meant full of art. A professor of Astronomy at Oxford, his plan was utilized by Charles II to rebuild after the Great London Fire. FTP, name this architect, whose most famous buildings are churches and cathedrals, including St. Paul's.

Answer: Christopher WREN

17. Its title was mistranslated into English when the hard sign at the end of the third word, which should have been translated "world," was mistaken for a soft sign. Nonetheless the incorrect title sounded pretty good and is used today. This novel, written at the author's country estate Yasnaya Polyana, portrays characters at every social level from Napoleon to the peasant Platon Karatayev. FTP, name this novel, originally titled Voina i Mir by its author Leo Tolstoy.

Answer: WAR AND PEACE

18. "A House in the Hills," "The Ref," and "Three Days of the Condor" all contain what seem to be totally illogical plot sequences dreamed up only by Hollywood's fascination with sex and violence. However the odd condition described in these movies was first documented in the case of a bank employee in 1973. FTP, name this psychological condition in which a hostage develops an attraction to his captors, named for the city in which it was first observed.

Answer: STOCKHOLM SYNDROME

19. They recently played in a small club in Woodstock, NY under the name Third Ball, and their loyal fans are lucky this band allows people to bring recording equipment into concerts and then distribute the tapes. Among their hits are "Runaway Jim," "Bathtub Gin," "Divided Sky," "Lawn Boy," and "Bouncing Around the Room." FTP, name this band whose members include Page McConnell and Trey Anastasio.

Answer: PHISH

20. Named for an aviation checkpoint between Tampa and New Orleans, he began his remarkable streak with an October 1994 win in New York, continued it at such events as the Pimlico Special and the Breeders' Cup Classic, and then took his act overseas with a dramatic victory at the Dubai World Cup. FTP, name this famous racehorse which has now won sixteen straight races.

Answer: CIGAR

21. In 1532 he joined Francisco Pizarro in his conquest of Peru. After his return to Spain, he was appointed governor of Cuba by the Spanish crown and given permission to go on a treasure hunting expedition in Florida. FTP, identify this man who in 1541 reached the Mississippi River.

Answer: Hernando DESOTO

### Bonuses by 3.5 Guys Who Couldn't Think of a Name for 1996 Philly Experiment III

1. Since letters in science usually stand for an array of values, we will ask them the other way around. Given a few scientific physical properties, name the common Greek letter which is used to represent all of them, 10 points each.

1. Rate of entropy production, normal stress, Stephan-Boltzmann constant,

Answer: lower-case SIGMA ( $\sigma$ )

2. Fluid density, resistivity, radius of curvature, critical density of the universe.

Answer: lower case RHO ( $\rho$ )

3. Coefficient of performance of a refrigerator, thermal volume expansion coefficient, adiabatic compressibility, a high speed electron.

Answer: uppercase BETA ( $\beta$ )

2. List memorizers rejoice. In art many different works sometimes have the same title, making list memorizing difficult. So I'll give you a couple of artists and you give the common title. Note, some titles are the English translations.

1. Hieronymous Bosch, John Constable

Answer: The HAYWAIN (do not accept Haywagon)

2. Sandro Botticelli, Albrecht Durer

Answer: The ADORATION OF THE MAGI

3. Eugene Delacroix, Peter Paul Rubens

Answer: The LION HUNT

3. For the stated number of points, name the composers of the following fiery pieces of music.

1. 5: Magic Firemusic

Answer: Richard WAGNER

2. 5: Symphony 3. The Fiery Angel

Answer: Sergei PROKOFIEV

3. 10: The Ritual Fire Dance of the Three Cornered Hat

Answer: Manuel De FALLA

4. 10: Fire on High

Answer: Jeff LYNNE (prompt on ELO)

4. Normally a bonus asks for a list of three things but this time we're doing it backwards. I'll give you a list of three things literary and you will tell me what they are. For example if I said "Moe, Larry and Curly" you would answer "The Three Stooges." Hint: all answers contain the word "three."

1. Olga, Masha and Irinia Prozorov

Answer: Anton Chekhov's THREE SISTERS

2. "The Good Anna," "Melanctha," "The Gentle Lena"

Answer: Gertrude Stein's THREE LIVES

3. Otheris, Learoyd, and Mulvaney

Answer: Rudyard Kipling's The SOLDIERS THREE

5. Name the given law or phenomenon from optics for 10 points each.

1. This law says that the tangent of the polarizing angle equals the index of refraction.

Answer: BREWSTER'S Law

2. This effect describes the situation when finely powdered substances such as glass or quartz are immersed in a liquid of the same refractive index, and complete transparency can occur only with monochromatic light.

Answer: CHRISTENSEN effect

3. This law states that as one approaches an absorption band from the red side the refractive index is abnormally increased, from the blue side, it is decreased.

Answer: KUNDT's Law

6. Given a biography title, name the subject of the biography, 10 points each.

1. The 1959 autobiography, "Memoirs of a Dutiful Daughter"

Answer: Simone de BEAUVOIR

2. "Talking at the Gates" by James Campbell, 1991

Answer: James BALDWIN

3. "Salem is My Dwelling Place," Edwin Haviland Miller, 1991

Answer: Nathaniel HAWTHORNE

7. Given a presidential first, name the American President, for 10 points each.

1. The first born in the United States.

Answer: Martin VAN BUREN

2. The first to visit a foreign country while in office.

Answer: Theodore ROOSEVELT

3. The first to use a telephone.

Answer: James GARFIELD

8. Ah, everyone's favorite, a Victorian poet bonus. Given a short list of works name the poet, 10 points each.

1. Pied Beauty, God's Grandeur, Spring and Fall

Answer: Gerard Manley HOPKINS

2. Pauline, Paracelsus, Sordello, Soliloquy in a Spanish Cloister

Answer: Robert BROWNING

3. The Defense of Guinevere and other Poems, The Haystack in the Floods, The Blue Closet

Answer: William MORRIS

9. Before each Triple Crown horse race a different song is sung, none of which is the Star-Spangled Banner. For 10 points each, name the songs heard before the Kentucky Derby, the Preakness, and the Belmont Stakes.

Answer: MY OLD KENTUCKY HOME, MARYLAND MY MARYLAND, THE SIDEWALKS OF NEW YORK

10. Female duos have been the subject of many television series. For 5 points per actress, name the actresses who made up the following pairs.

1. Laverne and Shirley Answer: Penny MARSHALL and Cindy WILLIAMS
2. Kate and Allie Answer: Susan SAINT JAMES and Jane CURTIN
3. Cagney and Lacey Answer: Sharon GLESS (or Meg FOSTER or Loretta SWIT) and Tyne DALY

11. For 5 points each and a bonus 5 for all five, name the U.S. state from the phrase appearing on its license plate.

1. The Natural State Answer: ARKANSAS
2. Vacationland Answer: MAINE
3. Nothing could be finer Answer: SOUTH CAROLINA
4. The heart of it all Answer: OHIO
5. Sportsman's paradise Answer: LOUISIANA

12. For 10 points each, answer the following about fin-de-siecle Austria.

1. In 1889, the son of Emperor Franz Josef killed his mistress, Mary Vetsera, and then himself. Who was he?  
Answer: Crown Prince RUDOLF Hasburg
2. The estate where Crown Prince Rudolf committed suicide is also the name of the movie about him. Name it.  
Answer: MAYERLING
3. Name the actor who portrayed Rudolf in Mayerling.  
Answer: Omar SHARIF

13. If you saw the movie "Seven," you know the seven deadly sins, so we won't ask that. Instead For 5 points each, name any six of the seven gifts of the Holy Spirit according to Catholic catechism.

Answer: WISDOM, FORTITUDE, UNDERSTANDING, KNOWLEDGE, COUNSEL, PIETY, FEAR OF THE LORD

14. Given a few characters from a Nathaniel Hawthorne work name it, for 10 points each.

1. Miles Coverdale, Silas Foster, Zenobia, Hollinsworth  
Answer: The BLITHEDALE ROMANCE
2. Miriam, Hilda, Kenyon, Donatello  
Answer: The MARBLE FAUN
3. Hepzibah Pyncheon, Judge Pyncheon, Mr Holgrave, Matthew Maule  
Answer: The HOUSE OF THE SEVEN GABLES

15. Given the names of a few players for a Major League Soccer team, name the team for 10 points each.

1. Mark Chung, Preki, Mo Johnston, Mike Sorber  
Answer: KANSAS CITY or WIZ
2. Jorge (Hor-HAY) Campos, Mauricio Cienfuegos (See-EN-fway-GOZ), Brad Wilson  
Answer: LOS ANGELES or GALAXY
3. Alexi Lalas, Geoff Aunger, Jim St. Andre  
Answer: NEW ENGLAND or REVOLUTION

16. Identify the French dynasty or republic governed by the following, for 5 points each plus 5 for all five.

1. John the Good Answer: VALOIS
2. Philip the Fair Answer: CAPET(IAN)
3. Charles the Simple Answer: CAROLINGIAN
4. Sadi Carnot Answer: THIRD REPUBLIC
5. Vincent Auriol Answer: FOURTH REPUBLIC

17. For 10 points each, identify the following dealing with sensation and pain.

1. This sense lets one know where body parts are with respect to each other.  
Answer: KINESTHESIA
2. This sense lets one know the position of the body in space and about general movements.  
Answer: VESTIBULAR sense
3. Messages from the brain can block pain signals. The result is this state, the absence of pain in a normally painful environment.  
Answer: ANALGESIA

18. Summer may be the time of flings, but Neil Sadaka believes love should be year round. For 10 points each, given the month provide the corresponding one-line verse from Sadaka's hit single, Calendar Girl.

1. March Answer: I'm gonna march you down the aisle
2. July Answer: Like a firecracker I'm aglow
3. October Answer: Romeo and Juliet on Halloween

19. Identify these things from the Hobbit for 10 points each.

1. This great bear of a man, or man of a bear was a surly chap who helped the heroes on their way to Mirkwood. He hated goblins, orcs, and everything evil.

Answer: BEORN

2. This is the name of the archer from Lake-Town who used a black arrow on the dragon Smaug.

Answer: BARD

3. Bilbo takes this treasure of the dwarves away and gives it to Gandalf to force the dwarves, elves, and residents of Lake-Town to reach a peaceful agreement.

Answer: The ARKENSTONE of Thrain

20. Given the name of a classical music virtuoso give the instrument associated with him.

1. Nathan Millstene

Answer: VIOLIN

2. Jean Pierre Rampal

Answer: FLUTE

3. Zamphir

Answer: PAN PIPES, Pan flute