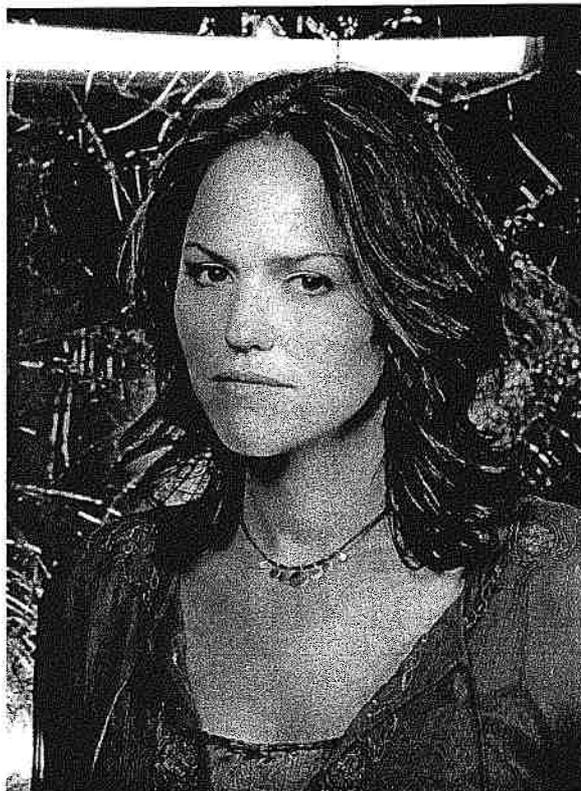


Cave Spring Invitational II



1

Sara Sidle

“Dead body. Bonus!”

December 15, 2007
Roanoke, VA

Buzzer check question: What is your favorite TV show?

Round 1: Lightning Round – Each question is worth 10 pts. An incorrect answer, given before OR after the question is read in its entirety, is -5 pts and the question is dead so the other team does not have an opportunity to answer.

1. Name the Chicago-born author who wrote *The Adventures of Augie March* and won a Nobel Prize for Literature for *Humboldt's Gift*.
answer: Saul Bellow
2. While orbiting the Earth, an object reaches its minimum speed and is at its maximum distance from the Earth. What point is directly across an elliptical orbit from the perigee?
answer: apogee
3. In this man's inaugural address, he referred to the territorial question in the Dred Scott case as "happily, a matter of but little practical importance." Name this president who succeeded Franklin Pierce and preceded Abraham Lincoln.
answer: James Buchanan
4. On July 2, 2007, this person and Padma Lakshmi, the host of *Top Chef*, filed for divorce. Name this author of *Midnight's Children* who had a fatwa issued by Ayatollah Khomeini for writing the *Satanic Verses*.
answer: Sir Ahmed Salman Rushdie
5. Descartes called it the 'fundamental force of motion,' recognizing more massive objects have more of this. Symbolized by the letter 'p,' what is the product of mass times velocity?
answer: momentum (prompt on "p")
6. This river's mouth was near the island where Robinson Crusoe was stranded. Name this river, one of the longest found in South America, which runs through Venezuela and Columbia.
answer: Orinoco
7. In a normal 3 by 3 one of these, the constant is 15. In a 4 by 4, it's 34 and a 5 by 5, it's 65. What are these mathematical entities where all the columns and rows must add up to the same number?
answer: magic square (do not prompt or accept "matrix" or "matrices")
8. This person won a Daytime Emmy Award in 2003 for playing Louis on the Disney Channel's *Even Stevens*. Name this actor, made more famous by his recent movies *Disturbia* and *Transformers*.
answer: Shia LaBeouf
9. A headless statue of her was found on the island of Samothrace. Name this Greek goddess of victory, which shares her name with a popular shoe brand.
answer: Nike
10. Name the artist who created such works as *The Death of Socrates* and *The Death of Marat*.
answer: Jacques-Louis David (pronounced DAH-veed)

Round 2: Category Round – The team that is behind in points may choose their category first and the other team has their choice of the remaining categories. If both teams are tied, a coin will be flipped to decide who goes first. Conferring is allowed but each team must designate a captain. Each question is worth 10 pts. No penalties. Bounceback is in effect. If a team answers all ten of their questions correctly, an additional 50 pt bonus is awarded. The two categories for this match are: PIRATES or NINJAS.

CATEGORY: PIRATES

Answer these questions that pertain to those swashbucklers of the sea. Feel free to give your answers in the form of a pirate though.

1. International Talk Like a Pirate Day happens every year during which month?
answer: September [Note: The 19th]
2. To prevent further acts of piracy, Gilbert and Sullivan premiered this play in New York City, the only one to do so. One notable scene involves the Major-General Stanley and his three daughters.
answer: Pirates of Penzance [Note: American law offered no copyright protection to foreigners so they figured by premiering in New York, it would forestall any further attempts to steal their work.]
3. This person was considered to be the most successful pirate in history, capturing over 470 ships, more than Blackbeard or Captain Kidd, before his death in February 1722.
answer: Bartholomew Roberts (accept Black Bart)
4. This Baseball Hall of Famer and right fielder had his #21 retired by the Pittsburgh Pirates.
answer: Roberto Clemente Walker
5. Westley adopts the persona of the Dread Pirate Roberts in this book by William Goldman.
answer: The Princess Bride
6. This American trade group is responsible for the crackdown on illegal downloads and music piracy. Due to their efforts and lawsuits, file-sharing programs such as Morpheus, Kazaa and Napster all had to shut down or change.
answer: Recording Industry Association of America (accept RIAA)
7. Sir Francis Drake, an English privateer, sailed aboard this famous ship.
answer: Golden Hind
8. According to pirate folklore, this ghost ship can never go home and was doomed to sail the oceans forever. It would inspire Richard Wagner to write an opera about it.
answer: The Flying Dutchman
9. This term means to conscript people into pirate crews through force and/or trickery. The term comes from the name of a common Chinese destination of the ships of abducted crew.
answer: Shanghaiing (accept other word forms)
10. This is the number of men on a dead man's chest according to the pirate shanty in *Treasure Island*.
answer: 15

CATEGORY: NINJAS

Answer these questions that pertain to those silent assassins of ancient Japan:

1. The stereotypical ninja outfit that is entirely black originally came from this form of traditional Japanese theater.
answer: Kabuki
2. This major daimyo during the Sengoku period used a squad of ninjas to effectively deal with his competition. He would help unite Japan and his generals, Toyotomi and Tokugawa, usher in a new era for Japan.
answer: Oda Nobunaga
3. Ninjas were often considered dishonorable when compared to this other military class whose members could wear two swords.
answer: samurai
4. Samurai were obliged to follow this code of behavior whereas ninjas were not.
answer: Bushido
5. Both samurais and ninjas were usually hired out by this military leaders of a bakufu, or 'tent government,' that held the 'real power' in Japan between 1192 and 1867.
answer: shogun
6. Probably the most well-known ninja, his name is mentioned several times as the sword maker in the *Kill Bill* series.
answer: Hattori Hanzo
7. The names of this quadruplet are Michaelangelo, Leonardo, Donatello and Raphael, who are lead by their master, Splinter.
answer: Teenage Mutant Ninja Turtles (accept TMNT)
8. The Ninja motorcycle is made by this Japanese company. Despite being the name of a city in Japan, it's actually headquartered in Kobe and Tokyo.
answer: Kawasaki [note: Kawasaki is named after Shozo Kawasaki and has no connection with Kawasaki city]
9. This ninja of the Hidden Leaf village, who holds the spirit of the nine-tailed fox within him, aspires to be Hokage (HO-kah-gay) one day. Believe it!
answer: Naruto Uzumaki
10. Scarlett, Snake-Eyes, Storm Shadow, Jinx, Kamakura and Firefly are all ninjas on this popular cartoon series and comic books, which focuses on the struggle against COBRA.
answer: G.I. Joe

Round 3: Pyramid Round – There is no conferring. Ten tossup questions each worth 10 pts each. 30 pts available on each of the bonus questions. There are no bouncebacks on the bonus questions. An incorrect answer before the question is read is a -5 penalty. An incorrect answer after the question is read is no penalty.

1. Though it averages 10 cm in length, the longest ever removed was 26 centimeters. It is a blind pouch connected to the cecum (SEE-cum). Some scientists argue that it is a part of the lymphatic system or that it helps the body recover from diarrhea, but scientists mostly believe it is descended from a cellulose-digesting organ, and is today vestigial. For 10 points, name this organ, that occasionally has to be removed due to inflammation.

answer: vermiform appendix

2. In 1902, this author of *The Decoration of Houses* built the Mount, her estate in Lenox, Massachusetts, which she designed. It was here where she wrote several of her novels, including her 1905 masterpiece *The House of Mirth*. For 10 points – name this author of *Ethan Frome* who won the 1921 Pulitzer Prize for literature for *The Age of Innocence*.

answer: Edith Wharton

3. While at King's College, now Columbia University, he wrote *A Full Vindication of the Measures of Congress*, to refute a clergyman who published pamphlets promoting the Tory cause. When the revolution broke out, he joined the Hearts of Oak, a New York militia company. He would distinguish himself to the likes of Nathaniel Greene and George Washington at the Battle of Harlem Heights. This founding father was one of the authors of the Federalist paper and the first Secretary of the Treasury. For 10 points, who eventually fell to Aaron Burr in an infamous duel?

answer: Alexander Hamilton

4. Bach apparently said of this man “[he] is the only person I would wish to see before I die, and the only person I would wish to be, were I not Bach.” Mozart also spoke of how he “understands effect better than any of us. When he chooses, he strikes like a thunderbolt.” He wrote 42 operas, 16 organ concertos and more than 150 vocal pieces. *Zadok the Priest* was one of four anthems he wrote for the coronation ceremony of King George II. For ten points, name this celebrated oratorio composer best known for his *Music for the Royal Fireworks* and *Messiah*.

answer: George Frideric Handel

5. This art technique begins when the surface of a wall is divided into areas roughly corresponding to the contours of the figures or the landscape, generally drawn on a rough underlayer of lime mortar, called the arriccio. Many artists sketched their compositions on this underlayer, which would never be seen, in a red pigment called sinopia. On top of this first rough layer, a second layer is added called the intonaco. This is the final layer of – for 10 points – what art technique of painting on a moist, plaster surface which comes from the Italian word for “fresh?”

answer: fresco

6. This mythological creature has had a huge influence in much of our culture today: It is the name of a carnivorous plant in Terry Brooks' *Shannara* series. The BBC comedy *Red Dwarf* and the Fox series *Charmed* had episodes revolving around them. In the original Batman TV series, Joan Collins played a villain with this name. In the 2000 film, *O Brother, Where Art Thou?*, three of them lull the protagonists to sleep with their singing and convinced the group Pete transformed into a toad. For ten points – what were these creatures, a group of sea nymphs whose singing lured mariners to destruction on the rocks surrounding their island?
answer: sirens
7. This group began as an informal social assembly of recent Cambridge University graduates mingling at social events of the Cambridge Apostles secret society. Vanessa Bell laid the foundation of the group in 1904 by moving the Stephen family to Gordon Square. After Thoby Stephen's untimely death, Vanessa Bell and Virginia Woolf strengthened their resolves to remain independent and interact with the rest of the group. It was disrupted by World War I, but continued as the Memoir Club until 1964. For 10 points – name this English group of artists and scholars known as Bohemians.
answer: The Bloomsbury Group
8. Pencil and paper ready. At the Roanoker restaurant, 35 people showed up to order breakfast on Saturday. 25 of those people ordered eggs, 20 ordered toast, and 12 had both eggs and toast. For 10 points – how many had neither eggs nor toast, remembering that 12 of the 25 people ordering eggs and 12 of the 20 people ordering toast are the same people?
answer: 2 people
9. The first one of these items was found in Dusselheim. The second one was presumably found in England. The third and fourth ones were found in the United States. Depending on which version you saw, the fifth one was found in either South America or Russia. However, in both cases, they were fakes and the real fifth one was found in the hands of one Charlie Bucket. Augustus Gloop, Veruca Salt, Violet Beauregarde, and Michael Teavee also found, for 10 points, what items inside their candy bars in the book *Charlie and the Chocolate Factory*?
answer: golden tickets (Prompt on partial answer; Do not prompt on “Willy Wonka and the Chocolate Factory” or “Charlie and the Chocolate Factory”)
10. In the Koppen classification system, these are classified as BW. Some distinctive features found in these climates are regs, hamadas, and ergs, which are usually formed by Eolian processes. Of the different biomes, they are the ideal places for artifacts and fossils, and take up one-third of the Earth's land surface including the largest one, Antarctica. For 10 points – name this climate, of which the Sonora, Kalahari, and Sahara are examples.
answer: desert

BONUSES

1. For ten points each, given the description of the state quarter, name the state:
 - A. A flyer and an astronaut
answer: Ohio
 - B. A picture of Caesar Rodney on horseback.
answer: Delaware
 - C. The only U.S. coin to ever have Braille on it.
answer: Alabama

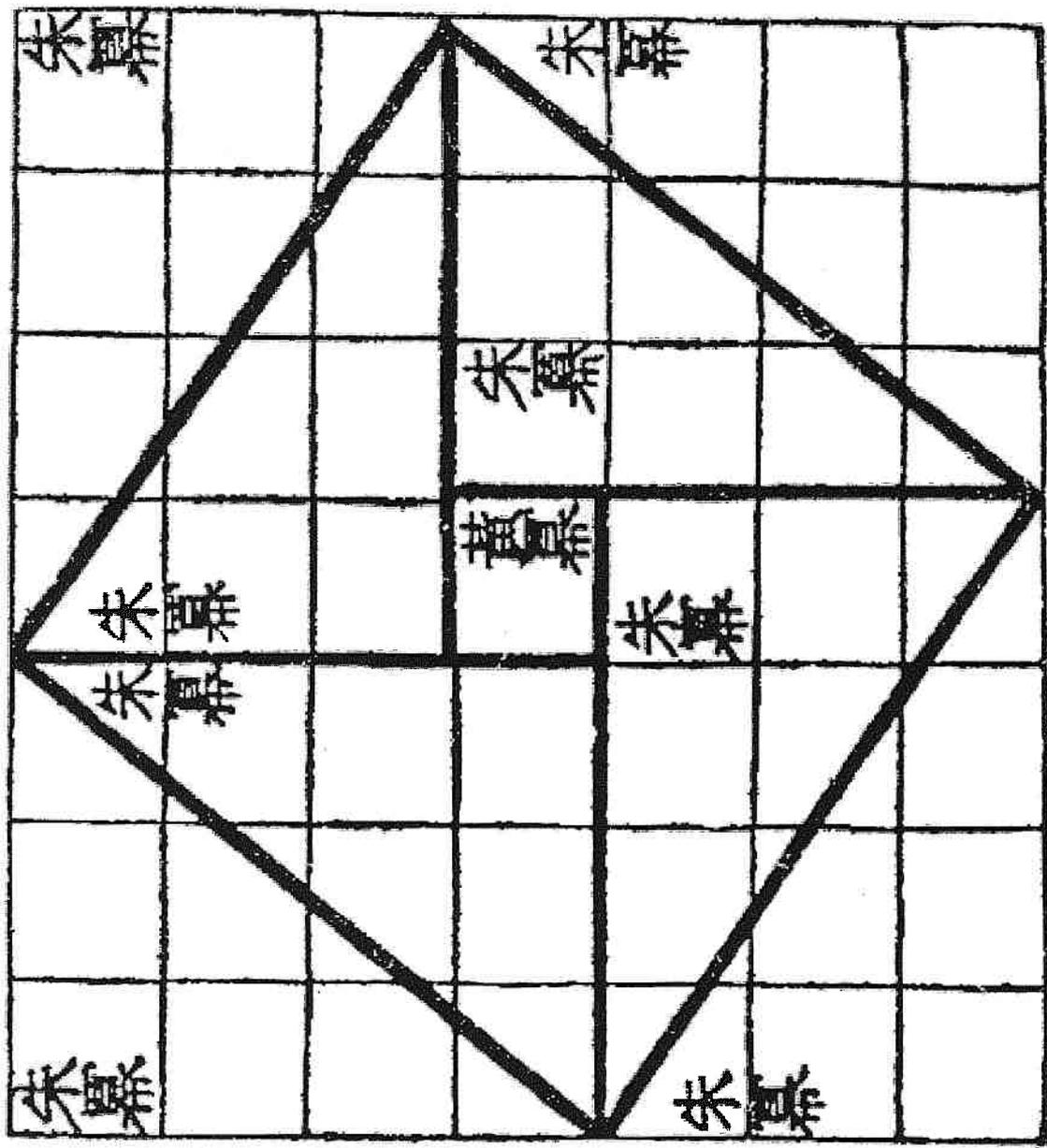
2. For ten points each, answer the following about properties of real numbers.
 - a. This property is exemplified by the equation $a + b = b + a$
Answer: Commutative Property
 - b. This property is exemplified by the equation $a(b+c) = ab + ac$
Answer: Distributive Property
 - c. This property is exemplified by the equation $(a+b) + c = a + (b+c)$
Answer: Associative Property

3. 30-20-10. Name this fictional individual.
 - A. Her middle name is Millicent and her last name is Roberts. She is the daughter of George and Margaret, from Willows, Wisconsin.
 - B. She has an on-again off-again relationship with her beau, who first came on the scene in 1961. She is an avid animal lover, owning pets as diverse as dogs and cats to zebras and lion cubs. She is also the main feature in a well known Aqua song.
 - C. Despite thinking 'math class is tough,' she has held jobs as a veterinarian, an astronaut, a diplomat, a flight attendant, a dentist, and President, despite being about 11 inches tall.
answer: Barbie Millicent Roberts

4. *** NOTE TO MODERATOR : SHOW INCLUDED PIC**
For 10 points each - answer these questions about the following picture (show included pic):
 - A. This picture is the visual proof of what mathematical theorem, called Gougu theorem in China?
answer: Pythagorean Theorem
 - B. The Pythagorean Theorem would be proved later in Proposition 47 of Book 1 of this mathematical treatise written in 300 BC.
answer: Elements
 - C. Who wrote the *Elements*?
answer: Euclid

5. Given the WWII United States Navy ship abbreviation, identify the type of ship, for 10 points each:
 - A. BB
answer: battleship
 - B. DD
answer: destroyer
 - C. CM
answer: mine layer

6. For 10 points each, when given the name of a god or goddess, identify which mythology they come from:
- A. Quetzalcoatl (KWETZ-a-coat-el) and Chantico
answer: Aztecs
- B. Baldur and Hel
answer: Norse
- C. Morrigan and Arawn (AA-roun)
answer: Celtic
7. For 10 points each, get "straight" and name these things that have something in common:
- A. This specialty of dentistry is concerned with the study and treatment of improper bites, which may result of tooth irregularity, disproportionate jaw relationships, or both.
answer: orthodontics (Accept word forms)
- B. A mathematical term synonymous with perpendicular.
answer: orthogonal
- C. Of, pertaining to, or conforming to the approved form of any doctrine, philosophy, or ideology.
answer: orthodox
8. It's time to "bone" up on your knowledge of bone structure, for 10 points each:
- A. Bone mineral density is reduced, leading to increased risk of fracture, in what disorder that often strikes post-menopausal women?
Answer: osteoporosis
- B. The outer surface of bone is called this. It's a thin, dense membrane that contains nerves and blood vessels that nourish the bone.
answer: periosteum (pare-ee-OS-tee-um)
- C. In many bones, the innermost part of the bone is this. It's sort of like a thick jelly, and its job is to make blood cells.
answer: bone marrow
9. For 10 points each, give the numbers associated with each of these composers and works.
- A. Beethoven's Symphony containing "Ode to Joy"
answer: 9th
- B. The number of movements in Gustav Holst's *The Planets*, that debuted in 1920 and remembering Earth didn't warrant a movement.
answer: 7
- C. Rounded to the nearest minute, the total number of *minutes* in John Cage's titular work consisting of an individual sitting on a stage doing nothing.
answer: 5 minutes (the work is 4'33" or 4 minutes and 33 seconds)
10. Name the capitals of these countries, for ten points each:
- A. Afghanistan
answer: Kabul
- B. Somalia
answer: Mogadishu
- C. Uganda
answer: Kampala



白股帶合以成弦帶