

Round Nine

OAAC
2024-2025

Officials Checklist and reminders:

- 1.) Review this checklist and reminders document and the rules flow chart. _____
- 2.) Pencils and fresh scratch paper for each participant _____
- 3.) Timer instructions _____
- 4.) Identify the head coach for each team. _____
- 5.) Identify the team captain. _____
- 6.) Review the pumpnickel rule _____

Accept only the answer to the bonus question that comes from the captain.

The captain may defer to another team member to give the answer to the bonus question.

If you want them to indicate a deferral in a specific way – tell them at the beginning of the match. “If you are going to defer on a bonus question, please do so by”

Coaches may use an ipad or tablet to keep score (I've sent out an excel score sheet) They may not use their ipad, phone or other technology to look up answers, send or received text messages or emails or to make calls during competition.

Before you begin, remind students that on a toss-up question they must buzz-in and be recognized before giving the answer and that they may NOT confer on a toss-up. You may only confer on a bonus question.”

When you read a toss-up question – identify the subject, then read the question.

If the team member buzzes-in before the question is completed and the answer is incorrect, say ‘incorrect, I will finish the question’ then finish reading the question.

If you have finished reading the question when the first team buzzes-in and gives an incorrect response say ‘incorrect,’ look at the second team call them by team name and say ‘_____ I have finished the question’

If the time has expired, their response should be to immediately buzz-in to be recognized. If there is still time (5 seconds for a regular question 15 on a math computation) they have the remaining time to buzz.

If the toss-up question is not answered correctly by either team, give the correct answer. Do NOT read the bonus question, go on to the next toss-up. **If you need a replacement question for this subject, you may use the unused bonus.**

The first time you read a bonus question for each team say ‘Here is your bonus question, you do not need to buzz-in. Remember you may confer on this question, and I will take the answer from the team captain.’

There is NOT a penalty for buzzing during a bonus question.

When the time for conferring has expired (10 seconds – 15 on math or science computation) **call for the answer.** Say, ‘Captain?’ or ‘answer please’ (or something similar). If they do not give you an immediate answer say ‘time’ and give the correct answer.

There is no limit to the number of team members a team substitutes.

On a toss-up question, do not give the correct response until you have given both teams an opportunity to answer the question.

Leading articles such as “the,” “an,” and “a” are not required (e.g., Tale of Two Cities is an acceptable answer for The Tale of Two Cities). However, if an article is given, it must be the correct one.

Plural/Singular answers are acceptable unless otherwise delineated.

Last names are acceptable, except where there is more than one common person in the same field.

Prompt for more information by saying – ‘more’ or ‘more specific’.

Questions requiring additional computation time (15 seconds) have computation in the subject line - MATH COMPUTATION: or SCIENCE COMPUTATION: or BONUS COMPUTATION: (If it needs it and we forgot it, add it!)

Math or Science questions that do not require computation and receive regular question time (5 for toss-up and 10 for bonus) do not have computation in the subject line - MATH: or SCIENCE: or BONUS

Explain the addition of the word Computation to the timer and the team at the beginning of the tournament. After the first question containing COMPUTATION: You may choose to say only Computation if you wish.

Give your stall count before the game starts. A stall count is the amount of time allowed for the student to begin their answer once you've called on them. "My stall count is _ _ _." Fill in the blanks with your count. Do you count 1, 2, stall? 1, 2, 3, stall? Do you say stall on the upbeat of the 3rd second or the downbeat? My preference is you count 1(1001), 2(1002), 3(1003) with stall being called on the downbeat of 3. (Down beat being the end of the 1003 with 100stall. You do not have to say the 1000 or the second 1, 2 or 3 out loud. You do need to make some type of physical indication - head nod, hand count (like a basketball referee counting the backcourt) even a foot tap. But do something so the student can see the seconds slipping away. This also helps with consistency. Neither team can say the other team received more time before a stall was called. When an immediate answer is expected 1 second is adequate time to allow before a stall is called.

"Welcome to Round Nine of the tournament. I am _____, your moderator. (if you have a judge, timer and scorekeeper, introduce them as well) Our two teams are _____ and _____. Head coaches, will you please stand. A protest may be lodged only by the head coach." (run a buzzer check) "Students, remember, you may not give an answer until you are recognized. If you do so, it will be ruled as an incorrect response, even if your answer is correct. Explain the timing for Math or Science Computation: (see instructions) Good sportsmanship is expected from **all** players, substitutes, coaches, spectators and parents. Except for using the excel spreadsheet to keep score, you may not use computers, smart phones, iPad, etc. during the competition. Turn off all and put away all electronics at this time. Remember a player will be removed for the remainder of the game if any device is found at the table. (pause) Are there any questions? Let's begin."

- _____ 1. HUMANITIES: **An example of this artform created by Vogons is used as torture in *The Hitchhiker's Guide to the Galaxy*. In Norse mythology, Odin drank a * mead of this artform which was practiced by skalds. What is this literary art form practiced by William Blake, Samuel Taylor Coleridge, and Lord Byron?**

ANSWER: Poetry

BONUS BONUS: "Shall I compare thee to a Summer's Day?" appears in a poem by Shakespeare which is an example of what 14-line poetic form?

ANSWER: Sonnet

- _____ 2. MATHEMATICS: This series is a recursive sequence where each term is a sum of the previous two terms and begins with two identical numbers which are the multiplicative identity value. What is this sequence?

ANSWER: **Fibonacci** [pronounced fee bo NAH chee]

BONUS BONUS: If "a" is the first term of an infinite geometric sum and "r" is the common ratio of the series, what is the formula for the sum of this infinite geometric series?

ANSWER: $(\text{Sum}) = a / (1 - r)$ (first term "a" over or divided by the quantity one minus common ratio "r")

- _____ 3. SOCIAL STUDIES: **Charles Leclerc was the leader of one side of the last phase of this country's revolution. That revolution included attacks on whites in this country ordered by * Jean-Jacques Dessaline. What is this country, whose slave revolution was led by Toussaint Louverture?**

ANSWER: Haiti

BONUS BONUS: What name did the French give to their colony that would become independent Haiti?

ANSWER: Saint-Domingue [Pronounced like San Domain, but be lenient on pronunciation]

- _____ 4. SCIENCE **This organelle generates ATP through cellular respiration***. It contains its own DNA, allowing it to replicate independently of the cell. Name this double-membraned organelle found in eukaryotic cells.

ANSWER: Mitochondria (mitochondrion)

BONUS BONUS: What is the full name of the molecule that acts as the main energy currency in cells?

ANSWER: Adenosine Triphosphate

5. FINE ARTS: **The title of a painting by this artist refers to the supposedly attractive bottom of the original model. This artist of *L.H.O.O.Q* and * *The Bride Stripped Bare By Her Bachelors* created a sculpture signed by R. Mutt and called *Fountain*. Who was this artist who is known for his readymades?**

ANSWER: (Marcel) **Duchamp**

- BONUS BONUS: Duchamp was a leader of what anti-establishment art movement, whose name was allegedly chosen as a random nonsensical word?

ANSWER: **Dada**(ism)

6. POP/CE: **It's the most in-demand plushie from its brand since the Princess Diana* bear.** The toy with blue sparkly eyes, a red button nose, and an oddly shaped body took the internet by storm. Name the gingerbread man Beanie Baby.

ANSWER: **Cookie**

- BONUS BONUS: Cookie was first introduced in a post on which social media site?

ANSWER **X**

END OF FIRST QUARTER

The score at the end of the first quarter is
Team one _____ Team two _____

Are there any questions?

(pause and look at the coaches if there are no protests proceed)

“Coaches... you may substitute if you wish.”

7. MATHEMATICS COMPUTATION: Captain Jack takes his boat out on a bearing of South 30 degrees West at a speed of 40 knots for three hours. How many nautical miles west of his starting point is his boat?

ANSWER: **60** (nautical miles)

- BONUS BONUS COMPUTATION: Using 1.732 for the square root of three, to the nearest nautical mile, how many nautical miles south of the starting point is this boat located?

ANSWER: **104** (nautical miles)

8. SOCIAL STUDIES: **The Zanj Rebellion against this dynasty was the first large-scale African slave revolt. A caliph of this dynasty, * Harun al-Rashid, started a library in this dynasty's capital at Baghdad. What Islamic caliphate established the House of Wisdom, and succeeded the Umayyads?**

ANSWER: **Abbasid** (Caliphate) [accept Dynasty or Empire in place of Caliphate]

- BONUS BONUS: The Abbasid Caliphate was founded after it defeated the Umayyads at what 750 battle?

ANSWER: (Battle of the Great) **Zab** (River)

- _____ 9. SCIENCE: **This group of elements is located in group 18 of the periodic table*** and is known for being largely unreactive due to having full outer electron shells. What is the name of this group?

ANSWER: **Noble gases**

BONUS BONUS :Which noble gas is used in lights to produce a red-orange glow?

ANSWER: **Neon**

- _____ 10. LITERATURE: **She became the first woman to win the Pulitzer Prize*** for Fiction in 1921. She drew upon her insider's knowledge of the upper-class New York aristocracy. Name the woman who wrote *The Age of Innocence*.

ANSWER: **Edith Wharton**

BONUS BONUS: Which Wharton novella details the story of a man who falls in love with his wife's cousin and the tragedies which result from the ensuing love triangle?

ANSWER: **Ethan Frome**

- _____ 11. MATHEMATICS COMPUTATION: The sum of three consecutive odd integers is 195. What are the three integers?

ANSWER: **63, 65, 67**

BONUS BONUS COMPUTATION: What is the square of the sum of the first nine natural numbers?

ANSWER: **2025 [Happy New Year!]** $[(1+2+3+4+5+6+7+8+9)^2 = 45^2 = 2025]$

- _____ 12. SOCIAL STUDIES: **This man refused to cooperate with HUAC while he was president of the Screen Actors Guild. This man's administration survived the * Iran-Contra Affair,** and this man literally survived an assassination attempt by John Hinckley Jr. Who is this man, who succeeded Jimmy Carter as US president?

ANSWER: (Ronald) **Reagan**

BONUS BONUS: The "Contras" in the Iran-Contra affair were a militia who sought the overthrow of the Sandinistas in what Central American country?

ANSWER: **Nicaragua**

END OF FIRST HALF

The score at the end of the first half is

Team one _____ Team two _____

Are there any questions?

(pause and look at the coaches if there are no protests proceed)

"Coaches... you may substitute if you wish."

- _____ 13. POP/CE: **A Senate report says he accepted even more luxury trips and gifts than previously thought.*** It lists over two dozen instances of luxury travel he has accepted since his 1991 confirmation. Name the Supreme Court Justice who accepted some of the trips from billionaire Harlan Crow.

ANSWER: **Clarence Thomas**

BONUS BONUS: Which president appointed Thomas to the Supreme Court?

ANSWER: **George H.W. Bush**

- _____ 14. SCIENCE **In electricity and magnetism, what is the term for the opposition*** to the flow of electric current in a circuit?

ANSWER: **Resistance**

BONUS BONUS: What is the unit of resistance in the SI system?

ANSWER: **ohm**

- _____ 15. HUMANITIES: **A gun misfiring during a funeral leads to the exile of the protagonist of this novel. This novel's title comes from a poem by * W.B. Yeats,** and tells the story of the wrestling champion and warrior of Umuofia, Okonkwo. What is this novel, the first in the *Africa Trilogy* by Chinua Achebe?

ANSWER: **Things Fall Apart**

BONUS BONUS: Things Fall Apart is set in what modern-day west African country in which Achebe was born?

ANSWER: **Nigeria**

- _____ 16. MATHEMATICS: If decimal is base 10 and binary is base 2, what base is octal?

ANSWER: **8**

BONUS BONUS: What is the name for the number system which is base 16?

ANSWER: **Hexadecimal**

- _____ 17. SOCIAL STUDIES: **Doing nothing was the first response considered during this event, which eventually led to a “naval quarantine.” Vassily * Arkhipov** objected to launching nuclear torpedoes during this event. What is this event, sparked by the Soviet Union building nuclear missiles in a country led by Fidel Castro?

ANSWER: **Cuban Missile Crisis**

BONUS BONUS: The Cuban Missile Crisis eventually led to Nikita Khrushchev's replacement as Soviet Premier by what man?

ANSWER: (Leonid) **Brezhnev**

- _____ 18. SCIENCE: **This group of mammals is characterized by having pouches where their young continue to develop after birth.*** Examples include kangaroos, koalas, and wombats. What is this group of mammals?

ANSWER: Marsupials

BONUS BONUS: Name the only marsupial native to North America.

ANSWER: Virginia opossum

END OF THIRD QUARTER

The score at the end of the third quarter is

Team one _____ Team two _____

Are there any questions?

(pause and look at the coaches if there are no protests proceed)

“Coaches... you may substitute if you wish.”

- _____ 19. LITERATURE: **One of three ancient arts of discourse, Lincoln’s Gettysburg Address is an example of this effective use of speech for persuasion.*** It is a way for authors to present and make their views convincing and attractive to their readers. What is this term for the art of persuasion?

ANSWER: rhetoric

BONUS

BONUS: In which Shakespearean play does Marc Antony use rhetoric in his funeral oration?

ANSWER: Julius Caesar

- _____ 20. POP/CE: **It furloughed its remaining employees and idled its Oklahoma-based factories.*** The company had previously secured a \$113 million incentive package from the state. Name the electric vehicle manufacturer.

ANSWER: Canoo

BONUS

BONUS: Canoo moved to Oklahoma from which state?

ANSWER: California

- _____ 21. MATHEMATICS COMPUTATION: Reagan counted the money in her piggy bank. She had six more quarters than dimes and twice as many quarters as nickels. She had five nickels. How much money did she have in her piggy bank?

ANSWER: **\$3.15**

BONUS

BONUS COMPUTATION: Reagan’s older brother Billy opened his savings bank and saw that he had five times as many five dollar bills as ten dollar bills and he had 17 one dollar bills. His total was \$122. How many \$5 bills did Billy have?

ANSWER: **15** (five dollar bills)

- _____ 22. SOCIAL STUDIES: **This country's third partition followed the Kosciuszko Uprising. Another agreement to split this country was included in the * Molotov-Ribbentrop Pact.** The Home Army operated as this country's resistance during its occupation by the Nazis in World War 2. Lech Walesa led the Solidarity movement in what country governed from Warsaw?

ANSWER: **Poland**

BONUS BONUS: Lech Walesa founded Solidarity as a trade union at a shipyard in what northern Polish port city?

ANSWER: **Gdansk**

- _____ 23. SCIENCE **This class of animals are known for their permeable skin, which they use for gas exchange.*** Many species in this group go through metamorphosis from an aquatic larva to a terrestrial adult. What is this class of vertebrates?

ANSWER: **Amphibia** (amphibians)

BONUS BONUS: Name the order of amphibians that includes frogs and toads.

ANSWER: **Anura**

- _____ 24. FINE ARTS: **This singer was portrayed by Diana Ross in the 1972 film *Lady Sings the Blues*. This singer was the first to record a song written by Abel Meeropol that includes the line *, "Blood on the leaves and blood at the root."** Who is this singer of "Strange Fruit," nicknamed "Lady Day?"

ANSWER: (Billie) **Holiday**

BONUS BONUS: What rap artist sampled Nina Simone's version of "Strange Fruit," for his song, "Blood on the Leaves" which appeared on his 2013 album *Yeezus*?

ANSWER: **Kanye West** [accept either name; prompt on Ye]

LITERATURE: One of the three ancient arts of discourse, **Lincoln's *Gettysburg Address* is a prime example of this form of expression.**

END OF GAME

The score at the end of the game is

Team one _____

Team two _____

If there is a tie allow for substitution before you ask the tie-breaker questions. Read all 5 to determine the winner.

Tie Breakers

POP/CE: This actresses' film career began in 1981 but she had not won an award in her 4 decade long career until 2025. Name the actress that won Best Actress at the Golden Globes for The Substance.

ANSWER: **Demi Moore** (prompt on Moore)

SOCIAL STUDIES: What woman was the mother of Richard the Lionheart and established the "Court of Love" in Poitiers?

ANSWER: **Eleanor of Aquitaine**

SCIENCE: What is the closest star to Earth?

ANSWER: The **Sun (Sol)**

MATHEMATICS: Given a Quadrilateral with diagonals which bisect each other. What is the best term that describes this quadrilateral?

ANSWER: **Parallelogram**

FINE ARTS: What musical features the mixed-meter song "America", the love song "Maria", and opens with a dance number by the Sharks and the Jets?

ANSWER: **West Side Story**

Are there any questions? (pause and look at the coaches if there are no protests proceed)
This ends the game. "