

CEESA Bee Round 3

Tossups

(Tossup 1) According to legend, the bones of one of these animals from Wawel [**VAH-vell**] hang at a Polish cathedral. In Germanic myths, a dwarf transformed into one of these animals to protect the Rhinegold, and was named Fafnir. Cadmus legendarily grew soldiers from the teeth of these mythical creatures. The Chinese *Qinglong* is, for the point, what kind of large, mythical reptile known in Europe for breathing fire?

ANSWER: **dragons** (accept **Wawel dragon** or **smok Wawelski** before “dwarf” is read)

(Tossup 2) This type of matter is theorized to be composed of weakly interacting massive particles, or “WIMPS.” The existence of this type of matter is deduced from galactic rotation curves. Along with a similarly-named form of energy, this type of matter makes up 95 percent of the mass-energy of the universe. For the point, name this type of matter that is named for not being observable.

ANSWER: **dark** matter

(Tossup 3) In one war, this ruler’s armies were defeated at Ramillies and Blenheim (**BLEM-um**) by the Duke of Marlborough. This ruler persecuted Protestants with his Edict of Fontainebleau, which revoked the Edict of Nantes. In this ruler’s regency, a revolt known as the Fronde was suppressed under the leadership of Cardinal Mazarin. The Palace of Versailles was built under this king. For the point, name this “Sun King,” France’s longest-reigning monarch.

ANSWER: **Louis XIV** (prompt on Louis)

(Tossup 4) As a child, this woman successfully petitioned Proctor and Gamble to change a sexist TV ad implying only women do dishes. This actress, who first gained fame as the love interest in USA Network’s series *Suits*, later gave birth to her child Archie in 2019, 7th in line for the English royal throne. For the point, name this member of the House of Windsor by marriage who, with her husband Harry, stepped back from public life in “Megxit.”

ANSWER: Meghan **Markle**

(Tossup 5) In a novel set in this country, a man nicknamed “Picture” uses an umbrella to combat a “civic beautification program.” A novel set in this country follows a “witch” and a boy with large knees who join Saleem Sinai to form the title group, who are born on the night that this country gains independence from the British Raj. For the point, name this setting of Salman Rushdie’s *Midnight’s Children*, a South Asian country governed from New Delhi.

ANSWER: **India** (accept Republic of **India**; accept **Bharat** Ganarajya)

(Tossup 6) In this ballet’s first act, the protagonist goes hunting with Benno and Wolfgang, and in its second act, a line of dancers join hands to perform the Dance of the Cygnets. A dancer in this ballet performs thirty-two consecutive fouettes while portraying Odile, who is transformed by the evil wizard Rothbart so she can trick Siegfried into thinking she is Odette. For the point, name this ballet by Tchaikovsky in which the same dancer usually portrays both the “black” and “white” title birds.

ANSWER: **Swan Lake** (accept **Lebedinoye ozero**)

(Tossup 7) Neoisoptera are varieties of these animals that have evolved symbiotic relationships with fungi. Species of these detritivores in the southern hemisphere build mounds, as in Brazil's caatinga. These insects form symbiotic relationships with bacteria that allow them to eat cellulose, and may be the source of over 10% of total methane emissions. For the point, name these eusocial insects known for eating wood.

ANSWER: **termites** (accept **termitoidae**)

(Tossup 8) In this novel, a young boy who lives inside the Elephant of the Bastille, Gavroche, is killed at a barricade with Enjolras and the Friends of the ABC. In this novel, Eponine falls in love with Marius, but passes a love letter to him from his eventual wife. Cosette is raised by a man with the designation 24601 in this novel-turned musical. For the point, name this Victor Hugo novel in which Inspector Javert (**zhah-VAIR**) pursues ex-convict Jean Valjean during the 1832 June Rebellion in Paris.

ANSWER: Les **Miserables** (accept Les **Mis**)

(Tossup 9) In this country, the soda Irn Bru routinely outsells Coca-Cola. Neeps and Tatties are a popular vegetable dish from this country. This country's national food is made by boiling a sheep's heart and lungs inside of its stomach. Black pudding and haggis are commonly eaten during breakfast in this country. For the point, name this country whose cuisine is prominent in cities like Glasgow and Edinburgh.

ANSWER: **Scotland** (prompt on the United Kingdom; prompt on the UK; prompt on Britain; prompt on Great Britain)

(Tossup 10) This sense's inputs are processed by mitral cells, and are determined by vibration and particle size and shape. Damage to this sense's bulb in the forebrain can result in parosmia or anosmia, the loss of this sense. This sense can be used by some animals to detect pheromones. The loss of this sense can also inhibit the sense of taste. For the point, name this sense which is centered on the nose.

ANSWER: **smell** (or **olfaction**)

(Tossup 11) In this country, the 26th of July Movement was led by a man who claimed "History Will Absolve Me" after leading an attack on the Moncada Barracks. The CIA-backed Brigade 2506 unsuccessfully attempted to seize control of this country in the Bay of Pigs invasion. In 1962, the Soviet Union moved ballistic weapons into this country sparking a namesake "missile crisis." For the point, name this country where Fidel Castro led from Havana.

ANSWER: Republic of **Cuba**

(Tossup 12) This desert's Dragon's Breath Cave is home to the largest subterranean lake in the world. The Omaheke Province in this region is home to most of the Herero people. This region is the home of the San people who were evicted from its central game reserve. The inland delta of the Okavango River is located in this desert. For the point, name this desert in southern Africa that covers parts of Namibia, Botswana, and South Africa.

ANSWER: **Kalahari** Desert

(Tossup 13) A description of this event includes one hundred forty-four thousand "first fruits" held by a figure standing on Mount Zion. This event includes Seven Bowls, such as a scorching sun and the drying of the Euphrates River, and the marriage of the Lamb. A book attributed to John of Patmos describes this event, which includes the breaking of the seventh seal and the coming of the Messiah. For the point, the book of Revelation describes which cataclysmic event, in which all of creation is destroyed?

ANSWER: the **end of the world** (accept reasonable equivalents like **apocalypse** or **Armageddon**, accept **Revelation** until mention)

(Tossup 14) A character in this novel pretends to act on behalf of Lord Godalming to investigate shipments of dirt sent to numerous houses in London. In a chapter of this novel taken from Doctor Seward's diary, Mina sobs that she is "unclean" when her mouth leaves blood streaks on the shirt of her husband, Jonathan Harker. Abraham Van Helsing hunts the title Count in, for the point, what Bram Stoker novel about a Transylvanian vampire?

ANSWER: **Dracula**

(Tossup 15) The Early and Late Wisconsin periods are named for the presence of these objects. These objects acquire layers of firm, and may form moulins [**moo-LAHNS**], shafts that transport water to the base of these objects. The movement of these objects can form roche moutonnees [**roash moo-toh- NAYS**], cirques, and drumlins. Icebergs can break off of, for the point, what large, slow-moving bodies of ice?

ANSWER: **glaciers**

(Tossup 16) This man was forced to perform his most famous act after he refused to bow to a hat placed on a pole. This man, whose story was popularized by a Friedrich Schiller play, drew two arrows to kill a nobleman if he failed his most famous task. For the point, name this semi-legendary Swiss folk-hero, who was forced to shoot an apple off his son's head

ANSWER: William **Tell** (accept Wilhelm or Guillaume for "William")

(Tossup 17) Menander frequently won the Lenaia festival with plays in this genre, as did a playwright who satirized the politician Cleon and mocked the history of Athenian drama in works like *The Wasps* and *The Frogs*. Aristophanes wrote, for the point, what lighthearted genre of ancient Greek play, contrasted with tragedy?

ANSWER: **comedy** (accept **Old Comedy** accept **New Comedy**; accept word forms like **comedic** plays; accept **komoidia**; do not accept or prompt on "satyr plays")

(Tossup 18) A book titled for this country's "Crisis" criticizes people who have shrunk from "the times that try men's souls." A pamphlet that supported this country's independence argued that it is absurd for an island to own a continent. Another document arguing for this country's independence begins with the line "When in the course of human events." For the point, name this country whose independence was advocated for by Thomas Paine and Thomas Jefferson.

ANSWER: **United States** of America (or **USA**; or **America**)

(Tossup 19) The Battle of Krojanty led to the myth that cavalry forces from this country charged German tanks. In the prelude of an attack on this country, Germany repeatedly demanded to annex the free city of Danzig. For the point, name this country whose invasion on September 1st, 1939 sparked the European theater of World War II.

ANSWER: Republic of **Poland**

(Tossup 20) Conic sections with an eccentricity other than one will have at least two of these, whereas conics with an eccentricity of one will always have just one. There are an infinite number of these for the graph of $x^2 + y^2 = 1$, and for the function $y = x^2$, the y axis is one of these. For the point, name these objects about which a shape may be reflected while still appearing the same.

ANSWER: **lines of symmetry** [or clear equivalents; accept **axis of symmetry** or reflection **symmetries**]

(Tossup 21) After two soldiers from this country killed two US officers in the "axe murder incident," the United States responded with the massive Operation Paul Bunyan. This country's ruling family established Juche (**JOO-chay**), a policy of self-reliance, as its national ideology. In 1950, this country started the "Fatherland Liberation War" by invading its southern neighbor. For the point, name this country led by the Kim family from Pyongyang.

ANSWER: **North Korea** (accept **DPRK**; accept **Democratic People's Republic of Korea**; prompt on Korea)

(Tossup 22) In this novel, Pew breaks into the Admiral Benbow Inn to search the belongings of Billy Bones after delivering a "black spot." In this novel *Hispaniola*, Squire Trelawney sponsors a voyage led by Captain Smollett, who loses command of the ship in a mutiny. The one-legged cook Long John Silver appears in, for the point, what novel by Robert Louis Stevenson in which Jim Hawkins goes on an adventure with pirates?

ANSWER: ***Treasure Island*** (or the ***Mutiny of the Hispaniola***)

(Tossup 23) This poet utilized parataxis, a technique common to oral poetry, placing the subject or main idea at the beginning of a sentence, then expanding upon it with clauses. Metaphor, simile, and epithet- such as "rosy-fingered Dawn"-appear frequently in this author's work. According to legend, he was born in Chios [KEE-oh] but, for centuries, an entire branch of scholarship has been devoted to debating whether or not this person actually existed, or is really a composite. For the point, what blind Greek poet wrote the *Iliad* and *Odyssey*?

ANSWER: **Homer**

(Tossup 24) The Kerr Metric characterizes these objects by mass, charge, and angular momentum. These objects can be thought of as singularities in space-time, and energy can be extracted from a rotating one in the Penrose process. These objects' gravitational pull is stronger than the speed of light. For the point, name these massive dark objects that suck in the space around them.

ANSWER: **black holes** (prompt on "ergosphere")

(Tossup 25) Auguste Rodin used this material to make a larger-than-life Saint John the Baptist after he was accused of casting another work, called *The Age of [this material]*, from a living model. Another sculpture in this metal shows a young man wearing a broad-brimmed hat and standing over the head of a giant. For the point, name this material used to make Donatello's *David*, an alloy made from copper and tin.

ANSWER: **bronze** (prompt on "metal" until mentioned)

Tiebreaker or Replacement

(Tossup 26) The Molyneux problem concerns whether information from touch can be transferred to this sense. The phi phenomenon occurs due to fatigue in muscles that aid with this sense. This sense is processed with rod and cone cells, which transmit information to the ganglion cells of the retina. Information from this sense is carried by the optic nerve. For the point, name this sense that relies on the eyes.

ANSWER: **sight** (accept **vision**)