

## TOSSUP 1

After Hurricane Hattie hit in 1961, this country's colonial government decided a coastal capital city was impractical, and thus constructed a new city at the nation's geographical center. A British military contingent still offers defense against often aggressive neighbor Guatemala. The only Central American nation without a Pacific coastline, before gaining independence in 1981, it was known as British Honduras. For ten points, name this smallest Central American nation, with capital at Belmopan.

Answer: **Belize**

## TOSSUP 2

Thought to be a bad omen throughout history, these objects were considered atmospheric phenomena until the time of Tycho Brahe. They are now known to follow eccentric orbits with long revolutions through the solar system. They begin to "melt" upon approaching too close to the sun, as they are composed of dust and ice. From the Greek for "hairy one", for ten points, name these objects that in fact do not develop tails.

Answer: **Comets**

## TOSSUP 3

Pencil and paper ready: Amy, Bob and Chris are painting a wall that is twenty feet by twenty feet. Bob can only paint half as fast as Amy, but he can paint three times as fast as Chris. If Bob can paint at a rate of 15 square feet per hour, and if all three work simultaneously, then, for ten points, how many hours will it take to finish painting the wall? You have fifteen seconds.

Answer: **8** hours

## TOSSUP 4

Only one of them, the Little Girl, is ever addressed by name, and only four of them ever speak. Madame Pace (PA-chay) appears briefly, but is not included in the titular group. It begins with an interrupted rehearsal of The Rules of The Game and ends with the deaths of two of the title characters; one from an accidental drowning and the other from a self-inflicted gunshot. For ten points, name this play by Luigi Pirandello whose titular characters are the Little Girl, Father, Mother, Stepdaughter, Son, and Little Boy.

Answer: **Six Characters in Search of an Author**

## TOSSUP 5

In a work of excerpts from his conversations, "Table Talk," he explains his "constrained and necessary vow" that entered him into an Augustinian monastery at Erfurt. He made friends who would later become strong theological allies, like Karlstadt and Melancthon, when he became a professor at the University of Wittenburg. These allies helped him deal with the consequences of his pronouncements, first against the collection of indulgences, then on behalf of the doctrine of justification by faith alone. For ten points, name this German religious reformer who eventually sought to eliminate the Papacy and founded the Protestant Church.

Answer: Martin **Luther**

## TOSSUP 6

During this period, the empire's population grew from 150 million to 450 million, causing social and political problems. In a sign of things to come, the empire signed a treaty with Russia at Nerchinsk in 1689. The Kangxi (KANG-si) Emperor quelled the Revolt of the Three Feudatories during this period, but his successors could neither stop the Nien and Taiping Rebellions, nor prevent Western powers from selling mass quantities of narcotics. For ten points, name this Chinese dynasty, which ruled during the period of the Opium Wars and the humbling of China by foreign powers.

Answer: **Qing** (or **Ch'ing**) Dynasty

## TOSSUP 7

This property is present in three rare earth metals: cobalt, nickel, and the element from which it takes its name. It results from the alignment of electron spins and is useful for storing data and inducing currents. It cannot occur above a material's Curie temperature. For ten points, name this almost-permanent type of magnetism which takes its name from its occurrence in iron.

Answer: **Ferromagnetism**

TOSSUP 8

16<sup>th</sup>-century Huguenot Guillaume du Bartas (read: GHEE-yoam du BAR-ta) was an inspiration for many of this poet's religious and domestic-themed works. The destruction of her 800-volume library inspired the poem "Upon the Burning of Our House July 10<sup>th</sup>, 1666". The collection Contemplations, intended for her family, was published posthumously in the 19<sup>th</sup>-century, and John Berryman used her verse in the 1956 work "Homage to Mistress blank". For ten points, name this 17<sup>th</sup>-century female American poet of "The Tenth Muse Lately Sprung up in America".

Answer: Anne **Bradstreet**

TOSSUP 9

This television personality and author got her start on an upstate New York CBS affiliate after being discovered teaching a cooking course at a local gourmet food store. Since then, she has launched her own magazine, appeared as one of For Him Magazine's 100 Sexiest Women, and hosted a syndicated daytime talk show. For ten points, name this woman best known for hosting the Food Network shows "\$40 a Day" and "30 Minute Meals".

Answer: Rachael **Ray**

TOSSUP 10

These bilateral invertebrates use simple circular muscles for movement and digestion and are hermaphrodites. Unlike cnidarians, they have organs and a nervous system, but still only one opening, which functions as both a mouth and anus. Acoelomates with no true body cavity, two of its classes are parasitic, flukes and tapeworms. For ten points, name this group of long, thin animals, whose common name is a direct translation of their phylum designation, Platyhelminthes.

Answer: **Flatworms** (accept **Platyhelminthes** until mentioned)

TOSSUP 11

This man featured Essie Belle Johnson and Laura Reed as symbols of Christianity and cynicism in his second and last novel, Tambourines to Glory. His other novel, the story of Sandy Rogers' adolescence in a tight-knit African-American community in Kansas on the eve of World War I, is entitled Not Without Laughter. Though he wrote the opera libretto Troubled Island and the lyrics for the musical Street Scene, he is better known for poetry featured in collections such as Dear Lovely Death and The Panther and the Lash, and for lines such as "my soul has grown deep like the rivers". For ten points, name this poet of the Harlem Renaissance, who wrote "The Negro Speaks of Rivers", The Weary Blues, and "A Dream Deferred".

Answer: Langston **Hughes**

## TOSSUP 12

Born in Newton, Massachusetts, he is the godson of retired Boston Red Sox baseball player Jimmy Piersall. He served on the Ways and Means Committee and served as the chairman for the Caucus on Missing and Exploited Children. For ten points, name this former United States Representative from Florida's 16<sup>th</sup> Congressional District who resigned his seat after being exposed in a scandal involving male underage congressional pages.

Answer: Mark **Foley**

## TOSSUP 13

Along continents, this process always occurs to the oceanic plate. In oceans, the older, denser plate is its victim. In its most famous application, aside from mid-ocean trenches, this process causes the bottom plate to melt into magma, which can then break through the surface as a volcano. For ten points, name the geologic process in which one tectonic plate is forced underneath another.

Answer: **Subduction**

## TOSSUP 14

Matthew Harrison Brady and Henry Drummond are the primary antagonists in this play. A social drama first produced in 1955, it is not *The Crucible*, but is based on real events and critiques McCarthyism. A 1960 film adaptation garnered four Academy Award nominations, including a Best Actor nod for Spencer Tracey. For ten points, name this play by Jerome Lawrence and Robert E. Lee, whose primary characters represent William Jennings Bryan and Clarence Darrow and play key roles in the Scopes Monkey trial.

Answer: **Inherit the Wind**

## TOSSUP 15

His theories of cultural diffusionism have received little academic support, and his exploits have proven little more than that his ideas are possible. He showed that Mesopotamian cultures could have traded with India in *The Tigris Expedition*. Earlier research involving reed boats had sent him from Egypt across the Atlantic in the *Ra* and *Ra II*, but his first and most famous voyage used Incan balsa boat techniques. For ten points, name this Norwegian anthropologist who sailed from South America to Polynesia in the *Kon-Tiki*.

Answer: Thor **Heyerdahl**

## TOSSUP 16

This goddess is said to have nullified the venom of seven scorpions that stung the child of a rude woman. After attempting to immortalize Ishtar's son, this goddess received a chest formerly displayed in Ishtar's palace. The chest, however, was found by Set, and its contents were stolen and destroyed, setting this deity on her great quest. For ten points, what Egyptian goddess searched for and reassembled the strewn pieces of the corpse of her husband Osiris?

Answer: **Isis**

## TOSSUP 17

30 years after his 1975 retirement, this man, along with Billy Mitchell, was given a ceremonial promotion to Major General in the Air Force. All his planes were named the Glamorous Glennis after his wife. In 1947, despite two broken ribs, he attained his most famous accomplishment, though George Welch may have achieved it weeks earlier by putting his XP-86 Sabre into a steep dive. For ten points, name this West Virginian aviator whose Bell X-1 reached Mach 1.06 in the first flight to officially break the sound barrier.

Answer: Chuck **Yeager**

## TOSSUP 18

One of the buildings in this painting, the Olson house, still stands in Cushing, Maine. The artist modified the real life setting, placing the house and barn distant from one another and at the rise of a hill, silhouetted against the sky. The horizon is high, with most of the painting taken up by brownish-green grass. The

subject of the painting is seen at the bottom, near the viewer. For ten points, name this tempura painting by Andrew Wyeth, depicting the titular woman in a pink dress dragging her partially paralyzed body across the ground.

Answer: **Christina's World**

TOSSUP 19

This war is usually divided into Edwardian, Carolinian, and Lancastrian phases. The Battle of Sluys ensured maritime domination for one side for the war's duration. At first, Edward III dominated Philip VI's armies; the next generation saw Charles V turn the tide. These periods saw longbowmen dominate armored cavalry charges in the battles of Poitiers (PWA-ti-ye) and Crécy. The most famous phase of the war came during the time of Charles VI and is highlighted by the battle of Orléans, which featured Joan of Arc's heroics. For ten points, name this war between the English and French monarchies, fought between 1337 and 1453.

Answer: The **Hundred Years' War**

TOSSUP 20

At one point in this work, the protagonist throws a pine cone at a squirrel, then compares the squirrel's flight to his own. Beginning with an argument between Wilson and Jim Conklin, the protagonist eventually grabs the flag of a fallen color-bearer and receives compliments from his commanding officer after finally receiving the titular mark by being hit on the head with a rifle butt. For ten points, name this novel that focuses on Henry Fleming's struggle with cowardice during a Civil War battle, the best known work of Stephen Crane.

Answer: The **Red Badge of Courage**

TOSSUP 21

Parker Ranch in its Waimea Valley is one of the largest ranches in the United States. Its largest city, Hilo, was devastated by tsunamis in 1946 and 1960. The second largest town, on the other side of this island, is Kailua-Kona. It was the home island of Kamehameha and is the location of the dormant volcanoes Kohala, Mauna Kea, and Mauna Loa, as well as the active Kīlauea. For ten points, name this largest island in an eponymous archipelago state.

Answer: **Hawai'i** Island (accept "The **Big Island**")

TOSSUP 22

This common bias is said to have influenced the Pearl Harbor bombing, Vietnam War, and Bay of Pigs invasion. Some of its symptoms include the self-censorship of members, illusion of unanimity, and an unquestioned belief in the collective morality. This term was coined by William H. Whyte in 1952 and suggests Newspeak words from George Orwell's 1984. For ten points, name this mode of thinking, in which members intentionally conform to their perception of an assemblage's consensus.

Answer: **Groupthink**

## BONUS

Calculate the total resistance of the circuit given its description, ten points each. You will have 10 seconds per answer.

a. Three ten-ohm resistors in series.

Answer: **30** ohms

b. Three ten-ohm resistors in parallel.

Answer: **10/3** ohms (accept equivalent answers)

c. Three ten-ohm resistors, two in a parallel circuit, connected to one in a series circuit.

Answer: **15** ohms

## BONUS

16<sup>th</sup> century religious politics, ten points each.

a. This Roman Catholic queen and mother of King James I was exiled from her native country, then executed by Queen Elizabeth in England in 1587.

Answer: **Mary, Queen of Scots** (or **Mary Stuart** or **Mary I** of Scotland)

b. Mary's attempts to return Scotland to Roman Catholicism were foiled by this Protestant preacher, who organized the Presbyterian Church of Scotland.

Answer: John **Knox**

c. Mary spent her early years as the queen of this nation's King Francis II until his death. Although historically an ally, its Catholic affiliation made it an enemy of reformed Scotland.

Answer: **France**

## BONUS

Identify the painter given works, 30-20-10.

a. Many portraits of King Philip IV, for whom he was court painter.

b. The Surrender of Breda

c. Las Meninas, also known as The Maids of Honor

Answer: Diego **Velázquez**

## BONUS

Name these stars of the Disney Channel original movie "High School Musical", ten points each.

a. This actor is currently filming the 2007 movie version of the musical "Hairspray".

Answer: Zac **Efron**

b. This actress recently released her debut album "V", featuring the lead single "Come Back to Me".

Answer: Vanessa Anne **Hudgens**

c. This actress was a competitor on the fall 2006 season of ABC's "Dancing With the Stars".

Answer: Monique **Coleman**

## BONUS

Pencil and paper ready: five for one, ten for two, twenty for three, or thirty for all four, determine if each of these functions is odd, even, both, or neither. Fifteen seconds per part.

a.  $f(x) = 3$  (f of x equals three)

Answer: **even**

b.  $f(x) = x^8 + x$  (f of x equals x to the eighth plus x)

Answer: **neither**

c.  $f(x) = \cos(x)$  (f of x equals cosine of x)

Answer: **even**

d.  $f(x) = \text{square root of } 2 \text{ times pi times } x$

Answer: **odd**

## BONUS

Civil War battles, ten points each.

a. A Confederate victory in May 1863, General Lee defeated a Union army twice his army's size led by General Hooker, even though Hooker forced Lee to take the offensive in a dense forest. Victory was marred in the pursuit afterwards, however, as Stonewall Jackson was killed by friendly fire.

Answer: Battle of **Chancellorsville**

b. In December 1862, General Burnside led his Union army into horrible defeat at this site, frontally assaulting well-defended Confederate positions on Marye's Heights.

Answer: Battle of **Fredericksburg**

c. This two-month action on the Mississippi River, ending with General Pemberton's surrender to General Grant, marked a turning point in the war in the West, as the Union now had effective control of the entire river, cutting the South in two.

Answer: Battle or Siege of **Vicksburg**

#### BONUS

Questions about a musical, ten points each.

a. This long-running Broadway musical, featuring an ethnically and sexually diverse set of characters, deals with life in New York City's East Village and the AIDS virus.

Answer: **Rent**

b. Rent is a modernization of this Giacomo Puccini work, set in the Paris tenements and detailing the struggles of young, poor artists with daily life and the threat of contracting tuberculosis.

Answer: **La Bohème**

c. This composer wrote the music and lyrics for Rent, but died in 1996 before it reached Broadway.

Answer: Jonathan **Larson**

#### BONUS

He is expelled from Pencey Prep shortly before Christmas and eventually visits Mr. Antolini's place, where he thinks the teacher makes sexual advances toward him. For ten points each:

a. Name this protagonist of a work of American literature.

Answer: **Holden Caulfield** [accept either]

b. Name the novel in which Holden Caulfield appears, the seminal work of J.D. Salinger.

Answer: The **Catcher in the Rye**

c. This is the name of Holden Caulfield's sister, whom he visits in a school and informs of his plan to move out West.

Answer: **Phoebe**

#### BONUS

Given a molecule, state its ground-state geometry, ten points each.

a. Carbon dioxide

Answer: **Linear**

b. Ammonia

Answer: **Trigonal pyramidal**

c. Xenon tetrafluoride

Answer: **Square planar**

#### BONUS

Western United States geography, for the stated number of points.

a. For five points each, name the four states which converge at the "Four Corners".

Answer: **Arizona**, **Utah**, **Colorado**, and **New Mexico**

b. For ten points, which of those states has the largest population?

Answer: **Arizona**

#### BONUS

In his short story "The Adulterous Woman", Marcel's wife Janine commits adultery of the mind with a "jackal-faced" soldier. For ten points each:

a. Name this author, whose other works include the play *The Just Assassins*, the philosophical *The Myth of Sisyphus*, and the novel *The Fall*.

Answer: Albert **Camus**

b. In this well-known Camus work, Mersault is imprisoned for murder. He is visited by Marie in prison, but eventually becomes resigned to his fate: execution.

Answer: The **Stranger** (or **L'Etranger**)

c. In this Camus novel, the titular affliction cripples the town of Oran, and Doctor Rieux realizes that human contact, through healing the sick, is important.

Answer: The **Plague** (or **La Peste**)

#### BONUS

Questions about Moscow, for the stated number of points.

a. For ten points, this Russian term for "fortress" is the name of Moscow's central fortification.

Answer: **Kremlin**

b. Throughout the Imperial history of Russia, Moscow was viewed as the legitimate religious successor to a pair of cities, one lost to Orthodoxy as it assumed a leading place in the rival Catholic Church, the other lost to the Muslim Ottoman Turks in 1453. Name these TWO cities for ten points each.

Answer: **Rome** and **Constantinople** (accept **Istanbul** or **Byzantium**)

#### BONUS

Microscopes, ten points each.

a. The flat platform on which slides are placed.

Answer: **Stage**

b. The lens at the top of the microscope that one looks through.

Answer: **Eyepiece**

c. This man coined the term "cell" in 1665.

Answer: Robert **Hooke**

#### BONUS

Edgar Allen Poe works, ten points each.

a. The narrator's insane friend, bitten by the titular creature, uses cryptography to search for the lost treasure of Captain Kidd.

Answer: The **Gold-Bug**

b. This poem, in which the narrator pines for his lost love Lenore, is named after the character who answers questions with the single word "nevermore".

Answer: The **Raven**

c. The narrator, clearly insane despite his repeated protestations to the contrary, is driven to kill by the clouded eye of an old man.

Answer: The **Tell-Tale Heart**

## BONUS

Zen, ten points each.

a. Zen is an eccentric offshoot of this East Asian Buddhist tradition, whose name is Sanskrit for “Greater Vehicle”, in contrast to the Theravada tradition of South and Southeast Asia.

Answer: **Mahāyāna**

b. The oldest sect of Zen, Rinzai, emphasizes achieving enlightenment through contemplation of these deeply irrational statements, such as “if you meet the Buddha, kill him.”

Answer: **kōan** or **gōng-àn**

c. This Japanese tradition, the graceful presentation of a meal with the titular refreshment, was refined and spread by Zen followers.

Answer: **Tea ceremony**, **Chadō**, or **Sadō** (accept equivalents)

## BONUS

20th-century Presidential elections, ten points each.

a. In this year, Republican nominee Thomas Dewey lost a very close race to Democratic incumbent Harry S. Truman.

Answer: **1948**

b. This grandson and namesake of Grover Cleveland’s second Vice President was trounced by Eisenhower and Nixon in 1952 and 1956, respectively.

Answer: Adlai **Stevenson II**

c. This man and his running mate Geraldine Ferraro, the first woman to be nominated for Vice President by a major party, were crushed by incumbent President Ronald Reagan.

Answer: Walter **Mondale**

## BONUS

Dystopian futures in British literature, ten points each.

a. Winston Smith learns the hard way that Ignorance is Strength, Freedom is Slavery, and War is Peace in this George Orwell novel that prominently features Big Brother.

Answer: **1984**

b. He wrote of a bleak, dystopian England in Love Among the Ruins: A Romance of the Near Future. He’s better known for novels like Decline and Fall, A Handful of Dust, and Brideshead Revisited.

Answer: Evelyn **Waugh**

c. Alex leads an “ultra-violent” gang in this Anthony Burgess novel until he gets sent to prison and undergoes the Ludovico Technique, which eventually drives him to attempt suicide by jumping out of a window.

Answer: A **Clockwork Orange**

## BONUS

Given its brightest star, name the constellation, five points each.

a. Regulus

Answer: **Leo**

b. Sirius

Answer: **Canus Major**

c. Arcturus

Answer: **Bootes** (said “Boh-OH-tays”)

d. Capella

Answer: **Auriga**

e. Fomalhaut

Answer: **Pisces** or **Piscis Austrini**

f. Deneb

Answer: **Cygnus**



## BONUS

Ancestors of *Homo sapiens*, ten points each.

i. Both "Java Man" and "Peking Man" belong to this species, probably the first to leave Africa and to possess an upright posture.

Answer: **Homo erectus**

b. This species was found in Tanzania by the Leakeys and commonly is considered the first hominid to use tools.

Answer: **Homo habilis**

c. This genus, whose members include the species *afarensis* and *africanus*, is believed to be the ancestor of the *Homo* genus.

Answer: **Australopithecus**

## BONUS

Fictional people turned into trees, ten points each.

a. While running from Apollo, Daphne was turned into what kind of tree, whose leaves were used for wreaths in antiquity?

Answer: **Laurel**

b. In this work, the poet Virgil instructs the protagonist to break a branch off a tree that was once a person who had committed suicide.

Answer: The Divine Comedy: The **Inferno** (prompt on "Divine Comedy")

c. The aforementioned scene in *The Inferno* alludes to the third book of this Roman work, in which the hero comes upon his comrade Polydorus and finds him as a bush.

Answer: The **Aeneid**