



1. **This character falls in love with a dimwitted girl who plays with her dog Jip and fails miserably at household chores while they are married. His early companions are Little Em'ly and Ham, the niece of the brother of his nurse, Clara Peggotty. This character narrates the novel he appears in opening with a chapter called "I Am Born." He is beaten by the wine bottler Mr. (\*) Murdstone, and his benefactor Mr. Micawber is cheated by the swindler Uriah Heep. For 10 points, name this character who names a novel by Charles Dickens.**

ANSWER: David Copperfield [or David Copperfield]

020-11-41-15102

2. **The "Tolpuddle Martyrs" were six men sent to Australia for forming one of these groups. Francis Place led a special committee that successfully worked for the repeal of laws banning these groups in 1824, a decision criticized by Nassau Senior in a royal commission in 1831. Those laws were the Combination Acts. These groups would later petition for the Factory Acts and the Chartist movement. Gains for these groups often comes through (\*) collective bargaining. For 10 points, name these groups of workers organized to improve negotiating power.**

ANSWER: labor unions [or trade unions; or trade combinations before "Combination Acts"; prompt on organized labor]

121-11-41-15103

3. **This instrument plays alone to begin the C-sharp minor funeral march that opens Mahler's fifth symphony and asks the "Perennial Question of Existence" in Ives's *The Unanswered Question*. Jeremiah Clarke's *Prince of Denmark's March* is often referred to as a "Voluntary" for this instrument. This B-flat instrument's cylindrical bore distinguishes it from the (\*) flugelhorn and cornet. For 10 points, name this instrument found alongside a tuba, a horn, and a trombone in a brass quintet.**

ANSWER: trumpet

142-11-41-15104

4. **In one of this man's novels, the protagonist carries his daughter's wounded beloved through the Paris sewers, where he pays Thenardier (ten-AR-dee-ay) to open a grate. That novel details the efforts of the constable Javert to capture the ex-convict Jean (\*) Valjean. This author also described the relationship between the gypsy Esmeralda and the deformed bell ringer Quasimodo. For 10 points, name this French author of *Les Miserables* (lay MEE-zair-AHB) and *The Hunchback of Notre Dame*.**

ANSWER: Victor Marie Hugo

137-11-41-15105

5. **Jesus tells his disciples this condition is not the result of personal or ancestral sin, and cures a man with this disability by spitting in, and applying, mud. Jesus cures three other people of this condition, including Bartimaeus. (\*) Saul suffered this condition for three days after converting on the road to Damascus, and Samson suffered this condition after being captured by Philistines. For 10 points, name this disability whose sufferers might read the Bible in Braille.**

ANSWER: blindness

121-11-41-15106

6. The  $\rho \cdot \phi \cdot u$  term in the generic scalar transport equation represents this process. This process, when occurring between two plates, creates hexagonal cells named for Benard. A high Rayleigh number indicates that the free form of this is occurring. This process is responsible for thermohaline (\*) circulation and in the mantle, where it carries heat from the core to the surface. For 10 points, name this form of heat transfer, best exemplified by the rising of hot air.

ANSWER: convection

048-11-41-15107

7. In the 2012 film *Dark Knight Rises*, Matthew Modine will play a character named after this leader. The film *Watchmen* takes place during this man's rule, revealing that he was elected President five times. In *Call of Duty: Black Ops*, this man teams up with Kennedy, Castro and McNamara to fight zombies. In a 2007 film, this man is portrayed by (\*) Frank Lagnella and conducts a series of interviews with David Frost. In *Forrest Gump*, the protagonist meets this man after playing ping pong in China and is transferred to an infamous hotel. For 10 points, name this U.S. President who resigned following the Watergate scandal.

ANSWER: Richard Milhous Nixon

064-11-41-15108

8. One enzyme in this pathway is activated by AMP ("A-M-P") and fructose-2, 6 bisphosphate ("two-six-biss-FAHS-fate), while another enzyme in this pathway is triose (TRY-ohs) phosphate isomerase (i-SOM-er-ase). The first enzyme in this pathway is inhibited by its product and is known as hexokinase (hex-oh-KYE-nase). This metabolic pathway starts with an investment phase and ends with a payoff phase. It produces a net of 2 ATP ("A-T-P") molecules and two molecules of (\*) pyruvate (pie-ROO-vate). For 10 points, name this metabolic pathway that splits glucose.

ANSWER: glycolysis

048-11-41-15109

9. William Labov studied this language in the 1960s and 70s. Auxiliary verbs are heavily featured in this language to express a negative in a sentence. A variant called Cono mixes this language with Tagalog, and Gullah is a mixture of this language and West African languages. A more widely known variant of this language is AAVE. The (\*) Great Vowel Shift caused a change in the pronunciation of this language, which originated from the dialects of the Frisians and the Saxons. For 10 points, name this language spoken in Kenya, South Africa, and Australia.

ANSWER: English

064-11-41-15110

10. This thinker's analogy about an undetectable object orbiting between the Sun and Mars, meant to illustrate how a scientist cannot prove a negative, is called his "teapot." He's not Ludwig Wittgenstein, but this philosopher was a principal exponent of logical atomism, and attempted to derive all mathematical truths from a number of well-defined (\*) axioms in a work co-authored with mathematician Alfred North Whitehead. For 10 points, name this co-author of *Principia Mathematica* and left-wing activist.

ANSWER: Bertrand Russell

126-11-41-15111

11. **This state's Governor's Mansion was damaged by a Molotov cocktail thrown in 2008. Near the town of Sanford in this state, the Canadian River is dammed and forms Lake Meredith. One of its cities was devastated by a 1900 (\*) hurricane that is still the deadliest to hit the United States. Rivers in this state include the Nueces, the Brazos, and the Pecos. This state has been ruled under six different flags, and its cities include Galveston and Corpus Christi. For 10 points, name this state which houses the Alamo mission in its city of San Antonio.**

ANSWER: Texas

015-11-41-15112

12. **Metals dissolved in this substance create a bright blue solution by solvating electrons, and tetraiodomercurate is used to detect trace amounts of this substance. One method of producing it was studied by Gerhard Ertl and uses an iron catalyst. Rhizobia breaking a superstrong triple bond forms this substance in (\*) nitrogen fixation. Combining it with oxygen in the Ostwald process produces nitric acid, and it is produced in the Haber process. For 10 points, name this chemical with formula NH<sub>3</sub>.**

ANSWER: ammonia

048-11-41-15113

13. **This war's last land battle was the Battle of Mukden. By cutting off supplies after landing at Liaodong Peninsula, one side in this war was able to defeat the other side at the Battle of Port Arthur. Attempting to land at Vladivostok, Zinovy Petrovich Rozhdestvensky's old and unserviceable fleet was destroyed by Togo Heihachiro in this war's Battle of Tsushima Strait. The Treaty of Portsmouth was mediated by (\*) Theodore Roosevelt to end this war. For 10 points, name this 1904 to 1905 war in which a tsarist country's Far East expansionist dreams were crushed by an island nation.**

ANSWER: Russo-Japanese War

130-11-41-15114

14. **One poem by this author ends by exhorting the "meek lover of the good" to "find me, and turn thy back on heaven." Another work by this poet of "Brahma" compares "Language," "Beauty," and "Commodity" to a transparent eyeball. His best known work states that a "foolish consistency is the hobgoblin of little minds." On a visit to discuss his essay (\*) "Nature," this author delivered the speech "The American Scholar." For 10 points, identify this American transcendentalist who wrote "Self-Reliance" and influenced Thoreau.**

ANSWER: Ralph Waldo Emerson

020-11-41-15115

15. **He described a "torpedo from the ocean depths" among the vegetables in a poem about a large tuna in a market. This poet of *Elemental Odes* also described the "mad coupling of hope and force" and how "the memory of you emerges from the night around me" in the final and twenty-first poem of a collection. This author who included "The Heights of (\*) Machu Picchu" in *Canto General* (hen-ur-AHL) also wrote *Twenty Love Poems and a Song of Despair*. For 10 points, identify this Nobel Prize-winning poet from Chile.**

ANSWER: Pablo Neruda [or Neftalí Ricardo Reyes Basoalto]

020-11-41-15116

16. The death of Hubert Walter in this position led to a crisis when Innocent III then supported Stephen Langton. One man who held this position created the *Book of Common Prayer*, but was later excommunicated and burned at the stake by Mary I. Another holder of this position refused to agree to the Constitutions of Clarendon and fled to France before being called a (\*) "troublesome priest" by Henry II. For 10 points, name this position held by Thomas Cranmer and a man martyred in this position's namesake seat who was named Thomas Becket.

ANSWER: Archbishop of Canterbury

048-11-41-15117

17. One man with this last name, nicknamed the "Hannibal of the West," duped Henry Hamilton into surrendering Fort Sackville after leading a march from Kaskaskia to Vincennes. Another man with this last name served as a three-time governor of the Missouri Territory and owned the slave York. That man with this last name adopted "Pomp," the son of a Shoshone interpreter who joined an (\*) expedition he co-led. For 10 points, give this last name of brothers George Rogers and William, the latter of whom led the Corps of Discovery with Meriwether Lewis.

ANSWER: Clark [or George Rogers Clark; or William Clark]

003-11-41-15118

18. One offshoot of this artistic style was founded by the Delaunays and was known as Orphism. Its synthetic subtype is exemplified by two paintings called *Three Musicians*, the artist of which painted another work in this style that shows a dead soldier with stigmata. That work in this style commemorates a (\*) bombing in the Spanish Civil War which targeted the town of Guernica. For 10 points, name this art style known for its exploded perspectives, pioneered by George Braque and Pablo Picasso.

ANSWER: cubism [or analytic cubism; or synthetic cubism; accept word forms]

048-11-41-15119

19. The quiet viola melody immediately preceding this piece's ending is intended to represent remorse. In this work, subtitled "Scherzo after a ballad by Goethe", the bassoons lead a section that depicts the animation of some tools. The oboe's playing of this piece's major theme corresponds to a previously (\*) inanimate object sprouting arms and picking up buckets. For 10 points, name this Paul Dukas work, often associated with animated brooms and Mickey Mouse's appearance in *Fantasia*.

ANSWER: *The Sorcerer's Apprentice* [or *L'apprenti Sorcier*]

147-11-41-15120

20. The AKS and Miller-Rabin tests are used to find these numbers. In the asymptotic limit, the number of them less than a given number  $x$  is approximately equal to  $x$  divided by the natural logarithm of  $x$ . Goldbach's conjecture states that every even number can be written as the (\*) sum of two of these. Euclid showed that there are an infinite number of them, and a type that is one less than a power of two is named for Mersenne (mer-SEHN). 2 is the only even one. For 10 points, name this type of number whose only factors are one and itself.

ANSWER: prime number

048-11-41-15121

21. The title character of one novel by this author is late to lunch after he works overtime laying bricks so that he may hide his trowel in secret. This author wrote a novel about Oleg Kostoglotov's stay in a hospital, as well as one about the experience of Tyurin's gang in a prison camp. This author of *Cancer Ward* criticized the Soviet union in works like *The (\*) Gulag Archipelago*, which resulted in his exile. For 10 points, name this author of *One Day in the Life of Ivan Denisovich*.

ANSWER: Alexander Isayevich Solzhenitsyn

080-11-41-15122

22. **This man coined the term "Bulgarian Horrors" in the title of a pamphlet he wrote supporting Bulgarian and Slavic independence from the Ottoman Empire. This politician resigned one post after the defeat of a bill he proposed to give Ireland home rule. That resignation came shortly after this man had formed the (\*) third of his four governments while serving as prime minister. For 10 points, name this Liberal prime minister of the nineteenth century who twice succeeded his Conservative rival Benjamin Disraeli.**

ANSWER: William Ewart Gladstone

023-11-41-15123

23. **This rock is classified into I-type and S-type based on its amount of aluminum oxide and sodium oxide in the Chappell-White classification system. Yosemite's Half Dome is formed of this rock. The extrusive equivalent of this rock is rhyolite. While (\*) basalt is the primary constituent of oceanic crust, while this rock is the primary constituent of continental crust. For 10 points, name this coarse-grained rock composed mainly of feldspar and quartz that is the most common intrusive rock in the Earth's crust.**

ANSWER: granite

066-11-41-15124



1. In this poem, a "traveller from an antique land" tells the narrator about a broken statue of the title figure. For 10 points each:

[10] Name this poem, whose title figure's statue has a plaque that states that he is the "king of kings" and commands, "Look upon my works, ye mighty, and despair!"

ANSWER: "**Ozymandias**"

[10] "Ozymandias" is a poem by this British poet of "Ode to the West Wind" who also wrote "The Mask of Anarchy" in response to the Peterloo Massacre.

ANSWER: Percy Bysshe **Shelley**

[10] Shelly wrote this elegy on the death of John Keats. Its addressee's soul is said to "beacon[s] from the abode where the eternal are."

ANSWER: "**Adonais**"

048-11-41-15201

2. The music video for this song features cameos by Cory Feldman and Debbie Gibson at the end of it. For 10 points each:

[10] Name the song that declares, "Do it all again" after regaling listeners of dancing on tabletops, taking too many shots, maxing credit cards, streaking in the park and skinny dipping in the dark.

ANSWER: "**Last Friday Night** (T.G.I.F.)"

[10] "Last Friday Night" is a single from *Teenage Dream*, a 2011 album by this artist whose other songs include "E.T.," "Firework," and "California Gurls."

ANSWER: Katy **Perry**

[10] The band playing at Rebecca Black's party in the video for "Last Friday Night" was what trio consisting of brothers Isaac, Taylor and Zac?

ANSWER: **Hanson**

147-11-41-15202

3. This state legalized same-sex marriage in June 2011. For 10 points each:

[10] Name this state governed by Andrew Cuomo, whose former governors include Elliot Spitzer and David Paterson.

ANSWER: **New York**

[10] This governor of New Jersey replied to the Cuomo's actions by affirming that his state would not legalize same sex marriage.

ANSWER: Chris **Christie**

[10] Earlier in April 2011, this current governor of Kansas and unsuccessful GOP candidate in 2008 began a social program to promote heterosexual marriage.

ANSWER: Sam **Brownback**

064-11-41-15203

4. The original title that Krzysztof Penderecki gave to his *Threnody to the Victims of Hiroshima* was a reference to this other piece. For 10 points each:

[10] Identify this piece, in which a pianist sits silently a piano for the namesake amount of time.

ANSWER: **4'33"** [or ***Four Minutes, Thirty-Three Seconds***]

[10] This American experimental composer wrote 4'33". His other works include *Imaginary Landscapes* and *Sonata and Interludes*, the latter of which is written for prepared piano.

ANSWER: John Milton **Cage**

[10] Cage wrote several series of works in this genre using star charts. They're generally designed to teach technical skill, as can be deduced from their name, which is derived from the French for "to study".

ANSWER: **etudes**

048-11-41-15204

5. During World War II, this organization was headed by Lavrentiy Beria, and this organization set up Troikas for quickly trying enemies of the state. For 10 points each:

[10] Name this successor of the Cheka and precursor to the KGB, a Russian secret police organization responsible for atrocities like the Katyn Forest Massacre.

ANSWER: **NKVD** [or **People's Ministry of Internal Affairs**]

[10] Beria claimed to have poisoned this Premier of the Soviet Union, who implemented the New Economic Policy and lead the nation through World War II.

ANSWER: Joseph Vissarionovich **Stalin** [or Ioseb **Dzhugashvili**]

[10] This other agency was responsible for administering forced labor camps, often also given this name. The convicts at these camps were often convicted by NKVD troikas.

ANSWER: **Gulag** [or **Chief Administration of Corrective Labor Camps and Colonies**; or **Glavnoye Upravleniye Ispravitelno-trudovyykh Lagerey**]

048-11-41-15205

6. This poem's title figure perches on the bust of Pallas in the narrator's chamber. For 10 points each:

[10] Name this poem by Edgar Allan Poe in which the title creature repeatedly replies, "Nevermore," to the narrator's inquiries.

ANSWER: "The **Raven**"

[10] This other Poe poem describes silver, golden, brazen, and iron objects which are "keeping time, time, time, in a sort of Runic rhyme."

ANSWER: "The **Bells**"

[10] "No rays from the holy heaven come down" on this Poe poem's title location, where "Death has reared himself a throne."

ANSWER: "The **City in the Sea**"

020-11-41-15206

7. He subtitled one work "How to Philosophize with a Hammer." For 10 points each:

[10] Name this author of *Twilight of the Idols*, who devised the concepts of eternal recurrence and the will to power in works such as *Human, All Too Human* and *The Birth of Tragedy*.

ANSWER: Friedrich **Nietzsche**

[10] Perhaps Nietzsche's most famous work, this book introduced the concept of the Ubermensch as described by the title wandering Persian prophet.

ANSWER: **Thus Spoke Zarathustra** [or **Also Sprach Zarathustra**]

[10] *Thus Spoke Zarathustra* repeats the use of this famous three-word phrase, first appearing in *The Gay Science*. It is not meant to be taken literally, merely meaning that Christianity is no longer a viable source of moral principles.

ANSWER: "**God is Dead**"

141-11-41-15207

8. These objects lose mass in ablation zones. For 10 points each:

[10] Name these slow-moving masses of ice that deposit till.

ANSWER: **glaciers**

[10] These mounds of till are most commonly found as lateral, when they are deposited alongside the glacier, or terminal, when deposited at the end of a glacier.

ANSWER: **moraines**

[10] These winding ridges are formed by subglacial streams. They often look like railroad embankments.

ANSWER: **eskers**

105-11-41-15208

9. During this time period, the Holy Office forced Paolo Veronese to purge his *Last Supper* of all of its "scurrilities." For 10 points each:

[10] Identify this time period that saw reforms of church music and the publication of the *Spiritual Exercises* by Ignatius of Loyola. It occurred in response to an earlier event that started in Wittenberg.

ANSWER: **Counter-Reformation** [or **Catholic Revival**; or **Catholic Reformation**; do not accept or prompt on just "Reformation"]

[10] The key event during the Counter-Reformation was this ecumenical council of twenty-five sessions under three popes, which reaffirmed practices such as selling indulgences.

ANSWER: Council of **Trent** [or Concilium **Tridentinum**]

[10] The Council also saw the formation and reformation of many Catholic orders, including the "Discalced" version of this order led by St. John of the Cross and St. Teresa of Avila. It was named for a mountain in Israel.

ANSWER: Order of the **Carmelites**

020-11-41-15209

10. This structure includes the caudate nucleus, putamen, and globus pallidus; the amygdala (AH-mihg-dah-lah) and nucleus accumbens are sometimes grouped in this structure as well. For 10 points each:

[10] Name this misnamed set of midbrain nuclei that are responsible for controlling posture and voluntary movement.

ANSWER: **basal ganglia** [or **basal ganglion** or **basal nuclei**; prompt on corpus **striatum**; prompt on **lentiform nucleus**; do not accept or prompt on "ganglia" by itself]

[10] Another part of the basal ganglia, the substantia nigra, is damaged in this disease whose most outwardly obvious symptoms are muscle tremors and difficulty initiating movement.

ANSWER: **Parkinson's** disease [or **parkinsonism**]

[10] Parkinson's disease is thought to be caused by a deficiency in this neurotransmitter produced by the substantia nigra. This inhibitory neurotransmitter is a precursor to epinephrine and norepinephrine.

ANSWER: **dopamine** [or **hydroxytyramine**]

003-11-41-15210

11. Identify some important newspapers from United States history, for 10 points each.

[10] This abolitionist newspaper by William Lloyd Garrison had its final issue, "Valedictory," published in 1865.

ANSWER: *The **Liberator***

[10] This paper was at the center of a Supreme Court Case in which it published a full page ad asking for donations to help Martin Luther King Jr against a perjury indictment.

ANSWER: *The **New York Times***

[10] Frederick Douglass published this abolitionist newspaper until 1851, when it was fused with the Liberty Party's newspaper.

ANSWER: *The **North Star***

048-11-41-15211

12. This type of motion is closely related to uniform circular motion. For 10 points each:

[10] Name this type of motion where acceleration is always proportional to and going in the opposite direction of the displacement from equilibrium, such as in a mass on an ideal spring.

ANSWER: **simple harmonic** motion

[10] This law describes the force on a spring as equal to the negative spring constant multiplied by the displacement, or  $F = -kx$ .

ANSWER: **Hooke's** Law

[10] Non-ideal springs experience this force, which stops oscillations from going on forever. The critical type of this force returns a system to equilibrium as soon as possible with no oscillations.

ANSWER: **damping** force [or **damped** force]

023-11-41-15212

13. This god was the consort of Hathor, and he rode a ship across the sky. For 10 points each:

[10] Name this Egyptian sun god worshipped at Heliopolis.

ANSWER: **Ra**

[10] Every night, Set and Ra battle against this serpent and God of chaos, who attacks the solar barque every night. He is sometimes assisted by the demon Mot.

ANSWER: **Apep**

[10] During the Amarna period, Ra was syncretized with this creation god. He is the father of the moon god Khonsu by his wife Mut.

ANSWER: **Amun**

048-11-41-15213

14. The most populous city in this region is Seville. For 10 points each:

[10] Name this autonomous community, found in the southernmost part of Spain, whose provinces include Malaga and Cordoba.

ANSWER: **Andalusia**

[10] Andalusia is home to this palace in Granada that was built by the Moors in the thirteenth century. It contains the Court of the Lions and has a name that translates as "the red fortress".

ANSWER: the **Alhambra**

[10] The British province of Gibraltar borders this southernmost province of Andalusia. Its capital of the same name saw a 1587 raid by Francis Drake that delayed the Spanish Armada.

ANSWER: province of **Cadiz**

064-11-41-15214

15. This founder of the Revive China Society organized the Revolutionary Alliance with Huang Hsing and Sung Chaio-jen. For 10 points each:

[10] Name this president of the Chinese Republic who led the revolt to overthrow the Manchu dynasty.

ANSWER: **Sun** Yat-sen [or **Sun** Yixian; or **Sun** I-hsien; or **Sun** Wen; or **Sun** Zhongshan]

[10] After allying with the Soviet Union, Sun was forced to allow Chinese Communists to enter this party that sought to reunify China.

ANSWER: **Kuomintang** [or **KMT**; or Chinese **Nationalist** Party; or **National People's** Party]

[10] This general succeeded Sun as leader of the Kuomintang and was later forced to retreat with his forces to Taiwan.

ANSWER: **Chiang** Kai-shek [or **Chiang** Chieh-shih; or **Chiang** Chung-cheng]

124-11-41-15215

16. The Generation of '98, which included Miguel de Unamuno, was an important group of writers from this nation. For 10 points each:

[10] Name this country whose literary golden age began when Antonio de Nebrija presented *Isabella of Castile* with a dictionary.

ANSWER: Kingdom of **Spain** [or Reino de **España**]

[10] This 20th-century Spanish playwright wrote such works as *The House of Bernarda Alba* and *Blood Wedding*. His poetry collections include *Poet in New York*.

ANSWER: Federico Garcia **Lorca**

[10] This playwright of the Spanish Golden Age legendarily wrote over a thousand plays, including *The Sheep Well* and *The Dog in the Manger*.

ANSWER: Felix Arturo **Lope de Vega** y Carpio

048-11-41-15216

17. Two of these molecules joined together forms naphthalene, which is the main ingredient in mothballs. For 10 points each:

[10] Name this ring shaped organic molecule with formula  $C_6H_6$ .

ANSWER: **benzene**

[10] Benzene is an example of this class of compound, which is characterized by molecules with alternating single and double bonds between their carbon atoms.

ANSWER: **aromatic** [or **arene**; or **aryl hydrocarbon**]

[10] Huckel's rule states that aromatic compounds have  $4n + 2$  electrons in these bonds. Unlike sigma bonds, their constituents are perpendicular to the line of sight between the two atoms they join.

ANSWER: **pi** bonds

127-11-41-15217

18. Giorgio Vasari designed the Uffizi Gallery for Cosimo di Medici in this city. For 10 points each:

[10] Name this Italian city, found in Tuscany, whose cathedral, the Santa Maria del Fiore, features an octagonal brick dome with no buttresses.

ANSWER: **Florence** [or **Firenze**; or **Fiorenza**; or **Florentia**]

[10] This architect, noted for his experiments with mirrors and perspective, won a 1419 contest to design the aforementioned dome of the Florence Cathedral.

ANSWER: Filippo **Brunelleschi**

[10] Brunelleschi lost a 1410 contest to design the doors of this building because his relief depicting the sacrifice of Isaac was deemed inferior to Ghiberti's.

ANSWER: Florence **Baptistry** [or **Baptistry** of St. John; or **Battistero** di San Giovanni]

079-11-41-15218

19. This play ends with the protagonist slamming the door as she leaves her husband Torvald. For 10 points each:

[10] Name this play in which Nils Krogstad blackmails Nora Helmer because she defrauded him to finance a trip that Torvald took to Italy for his health.

ANSWER: A ***Doll's House*** [or A ***Doll House***; or Et ***Dukkehjem***]

[10] This Norwegian playwright wrote *A Doll's House* and *Hedda Gabler*.

ANSWER: Henrik **Ibsen**

[10] In this Ibsen play, Dr. Thomas Stockmann, the title character, is made a pariah after he discovers that his town's bathwater is contaminated.

ANSWER: An ***Enemy of the People*** [or En ***Folkefiende***]

079-11-41-15219

20. A complex number has a real part and a part that is a factor of this number. For 10 points each:

[10] Name this number, defined as the square root of negative one.

ANSWER: **i** [or **imaginary** unit]

[10] According to this theorem, every polynomial with complex coefficients has at least one complex root.

ANSWER: **fundamental theorem of algebra** [prompt on **fundamental theorem**]

[10] For a complex number  $A+Bi$  ( $A$ -plus- $B$ - $I$ ), this value is defined as the square root of the quantity  $A$  squared plus  $B$  squared.

ANSWER: complex **modulus** [or complex **norm**]

064-11-41-15220

21. One work by this author takes place in "The Bottom" and sees Chicken Little drown after the title character accidentally throws him into the river. For 10 points each:

[10] Name this African-American author of *Beloved*, *Sula*, and a 2008 novel about the slave Florens entitled *A Mercy*.

ANSWER: Toni **Morrison**

[10] This work by Toni Morrison ends with Milkman Dead leaping towards his former friend Guitar Bains. Earlier, Guitar tries to shoot Milkman, but accidentally kills Pilate instead.

ANSWER: ***Song of Solomon***

[10] This novel's main character is Pecola Breedlove, who wants nothing more than to be white and have the title physical feature. She descends into insanity at the end of the novel.

ANSWER: *The **Bluest Eye***

048-11-41-15221