



Question #1: Literature

10 points

<p>A jailer in this novel exclaims, “What the Devil! How many more of them!”. The prisoner he is given is assigned to solitary confinement in a cell that is “five paces by four and a half” in La Force. In this novel, that character changes his name from Evrémonde [ev-reh-mawnd]. Another character in this novel obsessively makes shoes, a habit he picked up when he was imprisoned in the Bastille. The names of people to be killed in the Reign of Terror in this novel are knitted by Madame Defarge. Name this Charles Dickens novel whose title contrasts London and Paris and which begins “It was the best of times, it was the worst of times.”</p>	<p>A <i><u>Tale of Two Cities</u></i></p>
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Question #2: Science

10 points

<p>The direction and magnitude of these objects’ movement, known as slip, can be determined by finding a piercing point. When one of these features is not vertical, it consists of a hanging wall and a footwall. Nappes [naps] and klippes [KLIP-us] are telltale signs of the thrust type of this feature. These features move when stress builds up until it must be released. The strike-slip type of these geologic features is found at transform plate boundaries. Name these fractures in a rock at which the rock can become displaced, causing seismic activity.</p>	<p>geologic faults [accept fault lines or fault zones]</p>
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Question #3: Fine Arts

10 points

A research project started in 1968 determines which paintings are by this artist as opposed to his students such as Willem Drost. This artist made a painting of a scene from the Bible, showing a male attendant drying the foot of a naked woman: *Bathsheba at Her Bath*. This painter showed characters shocked by the appearance of Hebrew words on a wall in *Belshazzar's Feast*. In another work by this painter, a doctor shows his students muscles inside an arm. Name this artist of the Dutch Golden Age who painted *The Anatomy Lesson of Dr. Nicolaes Tulp*.

Rembrandt Harmenszoon van Rijn [accept either underlined portion]

Question #4: Social Studies

10 points

In his inaugural address, this president said we should oppose the “common enemies of man: tyranny, poverty, disease, and war itself”. This president worked with Latin America through the Alliance for Progress and increased overseas volunteering by creating the Peace Corps. Early in his presidency, the U.S. tried to overthrow Fidel Castro in the Bay of Pigs invasion. When this person was inaugurated, he said “Ask not what your country can do for you; ask what you can do for your country.” Name this president whom Lee Harvey Oswald shot in Dallas in 1963.

John Fitzgerald (“Jack”) Kennedy [accept JFK]



Question #5: Science

10 points

Albert Einstein's equivalence principle tied together the strength of a gravitational field with this quantity for a reference frame, which is why in his thought experiment about elevators, people cannot tell if this quantity is nonzero. The discovery that this quantity is positive for distant supernovas gave support to the idea of dark energy. In circular motion, the magnitude of this quantity equals speed squared divided by radius. According to Newton's second law, if mass is constant then this quantity equals net force divided by mass. Name this quantity, the rate of change of velocity, that can be measured in meters per second squared.

acceleration [accept centripetal acceleration]

Question #6: Literature

10 points

One character in this play repeatedly refers to the "public works of Punter and Wattman" after being commanded to think. This play's central characters consider hanging themselves from the tree on stage. One of those characters states "Nothing to be done" when he cannot remove his boot. Pozzo uses a rope leash in this play to guide his blind slave, Lucky. In both acts of this play, a boy announces that the anticipated man will not arrive that day, "but surely tomorrow". Name this absurdist play about Vladimir and Estragon [ESS-trah-gawn], written by Samuel Beckett.

Waiting for Godot [or En Attendant Godot]



Question #7: Social Studies

10 points per part

This leader succeeded his father Sin-muballit [sin moo-BAHL-leet] in the 18th century BCE.		
1	Name this ruler whose law code stated, among other things, “If a man has destroyed the eye of another man, they shall destroy his eye.”	<u>Hammurabi</u> [or <u>Hammurapi</u>]
2	Hammurabi was a member of the first dynasty, the Amorites, of this Akkadian-speaking region.	<u>Babylonia</u>
3	Over 100 years after Hammurabi ruled, his dynasty was ended when these people sacked Babylon. These people were led by Mursilis [MUR-suh-LEES], and Babylon was later run by the Kassites.	<u>Hittites</u>

Question #8: Social Studies

10 points per part

When this person came to power, he had his cousin Amyntas IV [ah-MIN-tus “the fourth”] and two princes from Lyncestis [lin-KESS-tiss] killed.		
1	Name this Macedonian [ma-suh-DOE-nee-un] ruler. He was the son of Philip II and conquered the Achaemenid [uh-KEE-muh-nid] Empire.	<u>Alexander the Great</u> or <u>Alexander III</u> [prompt on <u>Alexander</u>]
2	Alexander gained control of the First Persian Empire when Bessus killed Darius III after this 331 BCE battle. Darius fled from this battle, just as he had done two years earlier at Issus [ISS-uss].	Battle of <u>Gaugamela</u> [gaw-gah-MEL-ah] [prompt on <u>Arbela</u>]
3	Long after Alexander’s death, this Roman emperor claimed to have looted Alexander’s tomb and taken his breastplate. According to Suetonius [su-ih-TOH-nee-uss], this emperor wanted to appoint his own horse as a consul.	<u>Caligula</u>



Question #9: Mathematics

10 points per part

This term is used for a line that intersects two parallel lines.		
1	Give this term. Geometry students often study various congruent angles created by one of these lines.	<u>transversal</u> (s)
2	These pairs of angles created by a transversal going through two parallel lines are congruent and on the same side of the transversal. One of them is an internal angle, and one of them is external.	<u>corresponding</u> angles
3	Find the sum in degrees of all eight separate angles created when a transversal intersects two lines.	<u>720</u> degrees

Question #10: Mathematics

10 points per part

This quantity is a simplistic measure of the spread of data.		
1	Identify this quantity equal to the largest number minus the smallest number of a data set.	<u>range</u>
2	This other measure of spread equals the third quartile minus the first quartile.	<u>interquartile range</u> [accept <u>IQR</u>]
3	Assuming that there are a lot of distinct numbers in a set, this is the percentage of data that fall between the first quartile and the third quartile.	<u>50%</u> [accept one- <u>half</u>]



Question #11: Literature

10 points per part

Jhumpa Lahiri's [JOOM-pah lah-"HERE"-ee'z] collection <i>Unaccustomed Earth</i> took its title from this novel's introduction, <i>The Custom-House</i> .		
1	Name this novel, set in 17th-century Massachusetts, whose narrator tells of Hester Prynne [prin] being publicly shamed for adultery.	<i>The <u>Scarlet Letter</u></i>
2	This author wrote <i>The Scarlet Letter</i> .	Nathaniel <u>Hawthorne</u>
3	This character in <i>The Scarlet Letter</i> first appeared denouncing the fact that Hester was displayed on a scaffold but her partner was not punished. This physician was later revealed to be Hester's long-lost husband.	<u>Roger Chillingworth</u> [accept either]

Question #12: Literature

10 points per part

A 2000 novella by this man "Remembered" his most famous character.		
1	Identify this author of four novels about Harry Angstrom, from <i>Rabbit, Run</i> to <i>Rabbit at Rest</i> .	John (Hoyer) <u>Updike</u>
2	<i>Rabbit, Run</i> opens with Rabbit playing this game, which he had played in high school. Rick Telander described the culture of this sport in Brooklyn in <i>Heaven is a Playground</i> .	<u>basketball</u>
3	This other author wrote of a former high school basketball player returning to his reservation in Spokane in the short story "The Lone Ranger and Tonto Fistfight in Heaven".	Sherman (Joseph) <u>Alexie</u> (Jr.)



Question #13: Science

10 points per part

Tay-Sachs [“sacks”] disease and cystic fibrosis [SIS-tik fy-BROH-siss] are caused by this type of allele [uh-LEEL].		
1	Name this type of autosomal [aw-toh-SOH-mul] alleles [uh-LEELS] that contrasts dominant alleles.	recessive allele(s) [accept recessiveness]
2	This diagram is commonly used to show that the offspring of two heterozygous individuals has a 1/4 probability of having the recessive trait. This diagram is named after the author of <i>Mendelism</i> .	Punnett square
3	These genes control the production of proteins, often repressor proteins, that impact structural genes.	regulator gene or regulatory gene or homeotic gene

Question #14: Science

10 points per part

This process has light-dependent and light-independent reactions.		
1	Name this process by which plants create oxygen and sugar.	photosynthesis [or photosynthesizing]
2	The light-independent reactions form this “cycle” named for a scientist.	Calvin (-Benson-Bassham) cycle
3	This molecule is created when a hydrogen atom attaches to another molecule in the light-dependent reaction. This molecule and ATP are used up during the Calvin cycle.	NADPH [“N-A-D-P-H”] [or nicotinamide adenine dinucleotide phosphate hydrogen ; do not prompt on partial answers]



Question #15: Mathematics

10 points

<p>This number is the cardinality of the smallest non-abelian [uh-BEEL-yun] group, which is called “S three”. This number of congruent circles fit perfectly around a circle of the same size. This number is the triangular number between three and ten. It is both the sum and product of the same three consecutive numbers. This number is the smallest perfect number. A regular polygon with this number of sides is broken up into equilateral triangles by its diagonals. This is the number of faces of a cube. Give this number of sides of a hexagon.</p>	<p><u>six</u></p>
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Question #16: Social Studies

10 points

<p>The most recent people to have died while holding this position are Thomas Hendricks, Garret Hobart, and James Sherman. Harry Truman complained that this job consisted of attending “weddings and funerals”. Richard Nixon was a candidate for this position when he gave the “Checkers” speech. After being charged with bribery and pleading no contest for failing to report income in 1967, Spiro Agnew resigned from this position. The person with this job can cast tiebreaking votes in the Senate. Name this position that is first in the line of presidential succession.</p>	<p><u>Vice President</u> of the United States [accept <u>VP</u> or <u>Veep</u>]</p>
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Question #17: Miscellaneous

10 points

<p>This actress portrayed Rose Halshford in a movie in which she finds clues about the disappeared drug addict Rachel Winacott. This actress also voices Margo, the oldest of three orphans raised by Gru, in the <i>Despicable Me</i> films. This actress appeared in <i>The Intruders</i>, and played the student who managed the band in the film <i>School of Rock</i>. After playing the little sister on the Nickelodeon show <i>Drake & Josh</i>, this actress starred in a show about two teenagers who broadcast a web show. Name this actress who starred with Jennette McCurdy on <i>iCarly</i>.</p>	<p>Miranda <u>Cosgrove</u></p>
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Question #18: Science

10 points

<p>The theoretical perfect form of this state has heat capacities that are functions of temperature only. The average kinetic energy of particles in this state is found using the Boltzmann constant. This state is in the lower right on phase diagrams. This state's properties are described by kinetic theory. Elements in this state at standard temperature and pressure are in the upper right of the periodic table and in the rightmost column. This state of matter is the subject of Boyle's law and Charles's law. Name this state of matter that, "ideally", obeys the law "$P V$ equals $n R T$".</p>	<p><u>gases</u> or <u>gaseous state</u></p>
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Question #19: Literature

10 points

In one short story by this author, Dexter Green marries Irene **Schechter** [SHEK-tur] but loves the golfer Judy Jones. In another story by this author, Percy Washington's family manipulates the gem market from their estate in Montana. This author of "Winter Dreams" and "The Diamond as Big as The Ritz" wrote a novel in which a character tells **Katspauh** ["CATS-paw"] not to pay money until the payee shuts his mouth. That character, who fixed the World Series, is Meyer Wolfsheim. In the same novel, this author also wrote about the cheating golfer Jordan Baker. Name this author who wrote about Nick Carraway in *The Great Gatsby*.

F(rancis) Scott
Fitzgerald

Question #20: Social Studies

10 points

One model of this concept is nicknamed "one-hoss shay" based on a satirical poem. In some jurisdictions, companies can dodge taxes by considering this concept to be "accelerated" on new fixed assets, while treating it as linear in financial reporting. This concept is nearly synonymous with the consumption of fixed capital, though this concept is based on historic costs rather than current value. The tax shield named for this concept allows companies to write off the value of an asset as it decreases. Give this term for the reduction in value of an asset over time.

depreciation or
depreciate or
depreciating



Question #21: Science

10 points per part

This value equals about 6.6 times 10 to the -34^{th} joule ["jewel"]-seconds.		
1	Name this constant often represented by a lowercase h .	<u>Planck</u> 's constant
2	The energy of a photon equals Planck's constant times this property of the photon.	<u>frequency</u>
3	Dirac's ["DEER-ox"] constant, which is also called h -bar, is found by dividing Planck's constant by this number.	<u>2</u> (times) <u>pi</u> [do not prompt on partial answers]

Question #22: Science

10 points per part

This dimensionless measure of speed is named after an Austrian scientist.		
1	Name this number calculated by dividing the speed of an object by the speed of sound in the medium the object is traveling through.	<u>Mach</u> number
2	This noise that sounds like an explosion is created by objects traveling faster than the speed of sound.	<u>sonic boom</u>
3	This type of radiation is created when a particle travels faster than the speed of light in a medium, which is impossible in a vacuum.	(Vavilov-) <u>Cherenkov</u> radiation



Question #23: Social Studies

10 points per part

During 2017, this country’s Bureau of Statistics sent out a survey asking “Should the law be changed to allow same-sex couples to marry?”.		
1	Name this country where voters supported marriage equality despite opposition in western Queensland and western Sydney.	(Commonwealth of) <u>Australia</u>
2	Australia recently closed the Manus Regional Processing Center, an inhumane detention center for immigrants located in this country’s Admiralty Islands.	<u>Papua New Guinea</u> [do not prompt on partial answers]
3	Many of the immigrants on Manus Island had this status given to people with a well-founded fear of returning to their home country.	<u>refugee</u> (s)

Question #24: Social Studies

10 points per part

Soon after the movie producer Harvey Weinstein was accused of sexual misconduct in 2017, similar allegations were made against other powerful men.		
1	This judge-turned-politician from Alabama has been accused of pursuing several underage girls, including calling one of them at school.	Roy (Stewart) <u>Moore</u>
2	This author of <i>Game Change</i> was accused of acting improperly when he was the political director of ABC News.	Mark (Evan) <u>Halperin</u> [HALP-prin]
3	Allegations of inappropriate comments led Michael Fallon to resign as this country’s Secretary of State for Defense. This country’s prime minister, Theresa May, replaced him with Gavin Williamson.	<u>United Kingdom</u> of Great <u>Britain</u> and Northern Ireland or <u>U.K.</u> [accept any underlined portion but not “England”]



Question #25: Fine Arts

10 points per part

Early in this opera, Rosina sings “Una voce [VOH-chay] poco fa”, which means “a voice a little while ago”.		
1	Name this Gioachino Rossini [joh-ah-KEE-noh roh-SEE-nee] opera about Figaro.	<i>The Barber of Seville</i> [or <i>Il barbiere di Siviglia</i>]
2	This composer used the same characters in his opera <i>The Marriage of Figaro</i> . This composer also wrote <i>Così fan tutte</i> .	Wolfgang Amadeus Mozart [or Johannes Chrysostomus Wolfgangus Theophilus Mozart]
3	Figaro marries this woman, the maid of Rosina, despite the best efforts of Count Almaviva.	Susanna

Question #26: Fine Arts

10 points per part

These violin concerti [“con-CHAIR-tee”] were written during the 1720s and were published with accompanying poems.		
1	Give the collective names for these works that were part of “The Contest Between Harmony and Invention”.	<i>The Four Seasons</i> [or <i>Le quattro stagioni</i>]
2	This composer, nicknamed “The Red Priest”, wrote <i>The Four Seasons</i> .	Antonio (Lucio) Vivaldi
3	Vivaldi wrote this opera based on Ludovico Ariosto’s [loo-doh-VEE-koh ah-ree-OH-stoh’z] epic poem in which Angelica claims that Medoro [meh-DOR-oh] is her brother.	<i>Orlando furioso</i>



Question #27: Mathematics

10 points per part

For the graph of a quadratic function, this is the point at which the tangent line is horizontal.		
1	Name this feature of a shape. For an upward-facing parabola it is a minimum, and for a downward-facing parabola it is a maximum.	<u>vertex</u> [or <u>vertices</u> ; prompt on <u>extreme</u> or <u>extremum</u> or <u>extrema</u> , possibly preceded by “relative”]
2	Find the x -coordinate of the vertex of the parabola generated by the equation y equals x squared minus $4x$ plus 5.	$x = \underline{\mathbf{2}}$
3	Find the y -coordinate of the vertex of the same parabola; again, its equation is y equals x squared minus $4x$ plus 5, and the x -coordinate of the vertex is 2.	$y = \underline{\mathbf{1}}$

Question #28: Mathematics

10 points per part

This type of solid has congruent parallel polygons for two of its faces. The other faces are often rectangles, though technically they only need to be parallelograms.		
1	Name this general type of shape. Ones made out of glass are often used in experiments with light.	<u>prisms</u>
2	Find the total number of vertices of a triangular prism.	<u>6</u>
3	Find the total number of edges of a pentagonal prism.	<u>15</u>



Question #29: Social Studies

10 points

Due to a critical pamphlet, this leader had **Johann** [YOH-hahn] Philipp Palm arrested and executed. After a costly victory at the Battle of **Eylau** [AY-lao], this leader pushed forward and was able to sign the favorable Treaties of Tilsit after defeating the Russians at the Battle of **Friedland** [FREED-land]. Earlier, this leader used the hollow square formation to win the Battle of the Pyramids, and he had Marshal **Michel Ney** [mee-shel neh] use the same formation at the Battle of **Jena** [YEH-nah]. Though he was usually victorious, this leader lost at the Battle of Leipzig to the Sixth Coalition. Name this French Emperor who also lost at Waterloo.

Napoleon (I) Bonaparte
[accept either underlined name]

Question #30: Mathematics

10 points

The shortest median in this type of triangle is a radius of the circumcircle. The diameter of the circumcircle of one of these triangles is its longest side. One of the altitudes of this type of triangle divides it into triangles that are similar to each other and to the original; the other two altitudes of this triangle are sides of this kind of triangle. The two smallest angles of this triangle are complementary, and the sum of their measures equals the measure of the larger angle. Name this kind of triangle whose side lengths must satisfy the Pythagorean theorem.

right(-angled) triangle



Question #31: Literature

10 points

<p>This character states “I must be cruel, only to be kind; Thus bad begins, and worse remains behind” soon after his mother states “Thou hast cleft my heart in twain.” That scene takes place in the mother’s closet, where this character puts his sword through an arras, killing the king’s adviser. This character later fights a duel with that adviser’s son Laertes [“lay-AIR-tees”], and he is loved by the adviser’s daughter Ophelia [oh-FEEL-yah]. Name this Shakespeare title character who is the nephew of Claudius, the son of Gertrude, and the prince of Denmark.</p>	<p>Prince Hamlet [do not accept “King Hamlet”]</p>
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Question #32: Science

10 points

<p>The hyaline [“HI”-uh-lin] type of this tissue can be articular. This tissue makes up the epiphyseal [EP-ih-fuh-“SEAL] plate, which is more substantial in children than adults. This tissue makes up the carina [kuh-”RYE“-nuh], which is located in the upper chest, and the cricoid [”CRY“-koyd] in the neck. The cells in this tissue are chondrocytes [”CON“-droh-”sites“], and it also contains proteoglycans [PROH-tee-oh-GLY-kanz] and collagen [KAH-luh-jen]. This tissue exists in the nose and the rib cage, and makes up the entire skeleton of sharks. Name this tissue that is harder than muscle but softer than bone.</p>	<p>cartilage</p>
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Extra Question #1: Social Studies

10 points

<p>This person once got leprosy on his hand by putting his hand in his cloak, and then cured it by putting his hand back. When this person's sister criticized him for marrying a Cushite [KUSH-"eye"t] woman, she was given leprosy as punishment. Some speeches that this person gave in the land of Moab are the basis of the Book of Deuteronomy. According to tradition, the Torah was dictated to this person. Name this prophet who as an infant was rescued by the Pharaoh's daughter from the Nile, and who went on to receive the Ten Commandments and lead the Jews out of Egypt.</p>	<p><u>Moses</u> [or <u>Moshe</u>]</p>
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Extra Question #2: Literature

10 points

<p>In a dramatic poem by this writer, Prometheus [proh-MEE-thee-uss] states "Whom the gods would destroy they first make mad." This author of "The Masque of Pandora" wrote of a woman traveling down the Mississippi to find her lost love, Gabriel LaJeunesse [lah-zhoo-ness], after they were expelled from Acadie [ah-kay-dee] in their youth. Another of this author's title characters is an Ojibway warrior who loses his wife, Minnehaha ["mini"-HAH-hah], in a severe winter. This author of <i>Evangeline</i> coined the line "One, if by land, and two, if by sea" in a poem about a "midnight ride". Name this Fireside poet who wrote <i>The Song of Hiawatha</i> and <i>Paul Revere's Ride</i>.</p>	<p>Henry Wadsworth <u>Longfellow</u></p>
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Extra Question #3: Fine Arts

10 points

Ethel Smyth wrote a concerto for horn and this instrument. A **basso continuo** [BAH-soh kohn-TIN-oo-oh] and this instrument perform a set of pieces by **Heinrich Biber** [HYN-rik BEE-bur] called the *Rosary Sonatas* or *Mystery Sonatas*. Anne-Sophie Mutter and Hilary Hahn were famous for playing this instrument. Twenty-four **caprices** [kuh-PREES-us] for this instrument were written by Niccolò **Paganini** [pah-gah-NEE-nee]. The lead player of this instrument in an orchestra is the concertmaster, and there are two of these instruments in a string quartet. Name this string instrument pitched higher than a viola.

violin

Extra Question #4: Science

10 points

This device uses a tube that can have an end window or side window, or can be of the “pancake” type. This is the best-known device that uses electrons to free other electrons in a process called the Townsend discharge or avalanche. Part of this device is coated with boron when it is used for neutrons, and is partly named for the person who made it more practical, **Walther Müller** [VAL-tur MUR-lur]. Older versions of this device either flash light or make clicking sounds. Name this device that detects alpha and beta particles, X-rays, and other radiation.

Geiger(-Müller) counter
[or Geiger(-Müller) tube]



Extra Question #5: Mathematics

10 points

Brahmagupta's theorem relates these points to diagonal intersection points. These points for any cyclic quadrilateral can be connected to form a parallelogram, according to **Varignon's** [VAR-eeen-yawn'z] theorem. The nine-point center of a triangle has this relationship with respect to a segment connecting the circumcenter and orthocenter. The formula named for this point separately averages the x - and y -coordinates of the endpoints of a segment. **Apothems** [AP-uh-thumz] connect centers to these points, and a median is a segment from a vertex to this point on the opposite side. Give this term for a point that is halfway along a line segment.

midpoints of sides
[prompt on **bisector**,
accept more specific
answers]



Extra Question #6: Science

10 points per part

This person designed a lamp that could be used in coal mines.		
1	Name this English scientist who isolated barium, boron, calcium, magnesium, potassium, sodium, and strontium.	Humphrey <u>Davy</u>
2	Davy isolated elements using this technique, in which direct current causes chemical changes.	<u>electrolysis</u> [eh-lek-TRAH-lih-siss]
3	Davy isolated many of the elements from amalgams, which are alloys involving this element.	<u>mercury</u>

Extra Question #7: Science

10 points per part

Glucose, <u>ribose</u> [RY-bohss], and <u>acetic</u> [uh-SEE-tik] acid are all the same if you just look at this formula.		
1	Name this formula that describes only the <i>ratios</i> of atoms in a molecule, not the actual numbers. For each of the compounds just mentioned, this formula is <u>CH₂O</u> ["C H two O"].	<u>empirical</u> formula
2	CH ₂ O is also the molecular formula for this compound whose systematic name is <u>methanal</u> [METH-uh-nal]. It is used in embalming.	<u>formaldehyde</u> [or <u>formalin</u>]
3	In some cases the molecular formula can be determined using the Mark- <u>Houwink</u> [HOW-wink] equation by knowing the empirical formula and the inherent value of this quantity for a solution. This quantity equals the resistance to gradual deformation by shear stress.	<u>viscosity</u>



Extra Question #8: Literature

10 points per part

Statues depicting this mythological creature are often located in front of Masonic temples.		
1	Name this creature with the head of a human, the body of a lion, and sometimes the wings of an eagle. A sculpture showing a giant one is in Egypt.	sphinx(es) [or phix]
2	The mythological sphinx guarded this Greek city.	Thebes [theebz]
3	This creature with the same body structure as the sphinx, but a more dangerous tail, was popular in Persian mythology. Because of a mistake by Pliny [PLIN-ee] the Elder, many people thought this creature was real.	manticore(s) [or manticora]

Extra Question #9: Literature

10 points per part

Much of book 18 of the <i>Iliad</i> is spent describing this object belonging to Achilles [uh-KIL-eez].		
1	Name these protective objects that are often round and held by warriors.	shields
2	This loud shield belonged to Zeus and was often used by Athena.	Aegis [EE-jiss]
3	This Greek hero used his shield to protect his half-brother Teucer [TYOO-sur], who was a skilled archer.	Ajax