

Playoff Round 1: QOTC IX: March 25, 2000

Packet by Benjamin Schak

TOSSUPS

1. During World War II, he led a guerrilla force called the Men in Black, and while a prisoner of the Chinese Nationalists, he wrote the poem *Autumn Night*. Born in village in Annam, decades before, he had written *La Race Noire*, a pamphlet which assailed western racial practices, and he once asked, "Is the Statue of Liberty standing on her head?" After World War I, he adopted the sobriquet the Patriot and tried but failed to present a petition to the Versailles conference. FTP, name this man for whom, in 1976, a city was named and who was the first President of North Vietnam.

Answer: Ho Chi Minh or Nguyen Tat Thanh

2. Nobody really knows why he moved to Vienna late in life, though he may have wanted to see productions of his operas at the Kamtnertheater (KAERNT-ner-tor-tay-AH-ter) dying there on July 28, 1741. In his late forties, he probably had an affair with teenage opera soprano Anna Giro, and in 1716 he wrote the oratorio *Juditha Triumphans*. The first attacks against his lifestyle came in 1737, when an official in Ferrara refused to let his operas be performed because he didn't say mass. FTP, who was this Venetian composer, nicknamed the "Red Priest," who wrote a collection of concerti called *The Four Seasons*?

Answer: Antonio Vivaldi

3. Explorer Philip Carteret first sighted it, and its residents are all nominal Seventh-Day Adventists, converted by an American missionary. Its generates revenue through stamp-selling and bee-keeping, and five movies have been made about its colonization. Last December, several of its residents returned late from a vacation on nearby Oeno, delaying its first mayoral election, which Steve Christian won. FTP name this small Pacific island, settled in 1790 by Tahitians and mutineers from the HMS Bounty.

Answer: Pitcairn Island

4. It was discovered at the Joint Institute for Nuclear Research in Dubna by shooting atoms of a calcium isotope into a target of plutonium-244. Supercomputers have calculated that it cannot form a tetrachloride, as do its fellow group members carbon and silicon, but it might form a water-soluble bifluoride. Old predictions of its high stability were borne out when Russian scientists concluded that it has a half-life of thirty seconds. FTP, name this relatively stable element, which progressively decays through alpha-emission into ununbium (yoon-un-BYE-ee-um), ununnilium (yoon-un-NIL-ee-um), and hassium.

Answer: ununquadium or Uuq or eka-lead or element 114

5. It had its capital first at Sarai Batu, but later at Sarai Berke. Under its rule, the old princes retained their power over internal affairs, but had to pay high taxes, though attempts by some princes such as Dmitri Donskoi to end tributary payments undermined its power. Tamerlane eventually conquered it in 1395, more than 150 years after this empire was founded by Batu Khan. FTP, name this empire, which gained its most common name from its magnificently gleaming tent camp on the Volga.

Answer: Khanate (or Empire) of the Golden Horde or Kipchak Khanate

6. His style has been called one of "transversal epistemologies," and he presents most of his works as ontological dilemmas. He systematically studied the languages of Scandinavia, and set some of his stories there. In his *The Zahir*, a coin has the ability to consume a person's personality. In his *The Secret Miracle*, a Czech writer's wish is granted in the midst of his execution. His *Library of Babel* is infinite. FTP, name this Argentinian writer, whose collection *Ficciones* contained a story about a spy called *The Garden of Forking Paths*.

Answer: Jorge Luis Borges

7. This Englishman was educated at Jesus College, but for most of his career taught at the college of the East India Company. His writings encouraged the first demographic studies, and he won supporters who used his ideas as arguments against efforts to help the poor. In particular, he influenced David Ricardo's theory of distribution of wealth and published *An Inquiry into the Nature and Progress of Wealth*. FTP, name this economist most famous for a work he wrote as curate of the parish of Albury, *An Essay on the Principle of Population*.

Answer: Thomas Robert Malthus

8. Some marketing executives have likened this creation to the breaking of the sound barrier. The first ones released were on the Select1000 Deluxe and the 5900Z Presario, and started at about 2500 dollars. Few will immediately be available, however, leading many industry analysts to say that this creation is just a bunch of "chest-thumping." Indeed, consumers who buy this product will be hard-pressed to find great speed differences in common applications. FTP, what is this creation, recently announced in quick succession by both Advanced Micro Devices and Intel?

Answer: 1 GHz (or 1000 MHz or equivalent) chip (or processor)

9. After announcing his retirement in Look magazine, this man became an executive at Chock Full O'Nuts. After his stint there, he worked for the Freedom National Bank in Harlem and the New York State Athletic Commission. In 1960, he praised Richard Nixon for being "forthright" on the issue of civil rights, but in 1968, he denounced the Nixon-Agnew ticket as "racist." After the 1956 season he was traded to the Giants, but retired instead of playing for them. FTP, name this 1947 National League rookie of the year, whose number was recently retired by all Major League Baseball teams.

Answer: Jack Roosevelt "Jackie" Robinson

10. In his first philosophical work, this man argued that F.D.E. Schelling succeeded in completing Kant's transcendental idealism. In his next work, he attacked Schelling, and their friendship quickly ended. While directing a gymnasium at Nurnberg, he wrote Objective Logic and Subjective Logic, and at Jena he developed a rivalry with Arthur Schopenhauer. FTP name this German who postulated an independent will and dialectic and who penned the Philosophy of Right and Phenomenology of Spirit.

Answer: Georg Wilhelm Friedreich Hegel

11. It has more than 1,053 symmetries, and, in Coxeter's notation, its wreathed product by Z_2 (Z -sub-2) is denoted by the number 6-6. Its order has fifteen distinct prime factors, and is approximately eight times ten to the fifty-third power. A mathematician named Ogg offered a bottle of Jack Daniel's to anyone who could prove a certain conjecture about it, so his conjecture became called the Moonshine Conjecture. Its 1982 discovery was one of the last steps in the complete classification of simple finite groups. FTP, name this largest sporadic simple finite group, which, despite its common name, is not the least bit scary.

Answer: Monster Group or Friendly Giant Group

12. He was born in Mississippi, although his family moved to St. Louis while he was young, and his mother Edwina was overprotective after he contracted diphtheria. He studied journalism at the University of Missouri until the only girlfriend he ever had also enrolled there, at which point his father withdrew him to break up the budding romance. He eventually earned a degree at Iowa, but just after he graduated, his sister was lobotomized. He submitted an original screenplay to MGM when he worked there, but it was rejected. FTP, who was this American playwright, whose rejected screenplay, The Gentleman Caller, was later turned into the Broadway play The Glass Menagerie?

Answer: Thomas Lanier "Tennessee" Williams

13. Versions of this instrument include the alto, which was used by George Crumb in his short piece The moon is dead, dead, and the bass, which has a 180-degree bend in it. Before Theobald Boehm perfected these instruments in 1832, they were constantly going out of tune, which is why Mozart hated them. The most common modern form has a range of three octaves, but the addition of an extra hole near the end can extend the range by about half an octave. FTP, name this instrument, which, although usually found in transverse form, also has the ocarina, whistle and pan varieties.

Answer: flute

14. He began to play classical music in 1880 after stumbling upon some suites, and he had won prizes in composition and piano by the time he was seventeen. While at the Royal Conservatory of Music, he befriended the future Alfonso XIII and played duets with the Queen Mother. In 1901, during an American tour, a rock crushed the fingers of his left hand, and he hoped that he could stop playing and conduct more. FTP, name this Spaniard who, nevertheless, went on to have a celebrated career playing the music of Bach and others on the cello.

Answer: Pablo Casals

15. Early in life, he rejected his family's Roman Catholic and Royalist views, and in 1816, he was expelled from the Ecole Polytechnique for participating in a student rebellion. He believed that the empirical sciences are the only adequate sources of knowledge, and applied that opinion to the organization of social order. Although he also believed that the Divine Right of Kings, social contracts, and democracies were all inferior to the elite technocracy that he envisioned, he recognized the stabilizing influence of religion in his System of Positive Polity. FTP, name this writer of the Course of Positive Philosophy who advanced the first definition of "sociology."

Answer: Auguste _Comte_

16. Though most of his work is now lost, some of his extant work includes large portions of the sections "De Grammaticis" and "De Rhetoribus", as well as lives of Horace, Lucan, and Terence, from his work *De Viris Illustribus*, or *On Famous Men*. For a time, Pliny the Younger was his patron, helping him get a military tribunship under Trajan, which is soon resigned. His most well known work contains some valuable historical information and a great deal of material about the personal lives and habits of Julius Caesar and the emperors from Augustus to Domitian. FTP, name this Roman historian, who wrote *Lives of the Caesars*.

Answer: Gaius _Seutonius_ Tranquillus

17. By the age of fifteen, he spoke four languages, and later learned four more. He did his undergraduate work at Prague, studying physics under Mach. At the Nautical School in Bakar, he taught meteorology, and founded a weather station there. In 1901, he was appointed head of his nation's meteorological service, but, later that year, he published his final meteorological paper. Thereafter, he concentrated on geological problems, studying the Pokuplje (po-KOO-plyeh) earthquake of 1909. FTP, name this Croatian geologist, who used seismic data from the 1909 quake to deduce the existence of his eponymous discontinuity.

Answer: Andrija _Mohorovicic_

18. It begins as the participants agree not to force each other to drink and send away the flute-girl. Pausanias and Phaedrus exchange rather shallow remarks, and when it is Aristophanes' turn to speak, he develops the hiccoughs, and Erixymachus goes ahead of him. Aristophanes tells a story about eight-limbed proto-people, Agathon speaks, and to end the speeches, Socrates recounts a story of the priestess Diotima. Finally, the evening is concluded when Alcibiades stumbles in drunk and, instead of praising Love, praises Socrates instead. FTP, all this happens in what dialogue of Plato?

Answer: _Symposium_

19. The Portuguese explorer Joao Alvares Fagundes was the first European to sight these islands in 1520. They are a group of three islands, with the smallest two connected by a low sandy isthmus. France settled them in 1604, but ceded them to Britain in 1713 after Queen Anne's War. France subsequently regained them, lost them, and regained them once and for all in 1814. The islands' economy has been hampered by international fishing disputes in recent decades, but these have mostly been resolved. FTP, name this small archipelago that became an overseas department of France in 1976, despite close economic and geographic ties with Canada.

Answer: _St. Pierre and Miquelon_ or _St. Pierre et Miquelon_

20. It is the setting of Mao Dun's famous novel *Midnight*, and in the 1920's and 30's districts in it included Hongkou, Nandao, and Zhabei (Ja-bay) which the Japanese attacked in 1932. Lying at the junction of the Huangpu River and Suzhou Creek, its primary commercial thoroughfare is Nanjing Road, which was located in the International settlement up until 1943. Today, this city is one of four independent municipal districts in the People's Republic of China. Its name means "by the sea" and it is located near the mouth of the Yangzi river. FTP, name this second-largest city in China.

Answer: _Shanghai_

EXTRA:

21. Legend has it that one of this man's ancestors saved herself by playing dead while being scalped. His only jewelry was a gold Masonic ring. He was a successful commander in the 129th Field Artillery during World War I, but failed as a haberdasher once the Depression came. Later in life, he became a judge, and then a senator, with the help of the Pendergast political machine. FTP, name this president, whose middle name was a compromise between Solomon and Shippe.

Answer: Harry S _Truman_

22. In February, women in this country were turned away when they tried to register to vote. On March 8th, a group of women celebrated International Women's Day by filing a court case against the Interior Minister and the Speaker of Parliament. In November of 1999, the House rejected a proposal by Emir Sheikh Jaber al-Ahmed al-Sabah to give women full voting rights in 2003. A trial date is set for April 5th in, FTP, what supposed democracy, which the United States liberated in 1991.

Kuwait

23. From London to Suez, via Mont Cenis and Brindisi, by rail and steamboats. From Suez to Bombay, by steamer. From

Bombay to Calcutta, by rail. From Calcutta to San Francisco, via Hong Kong and Yokohama, by steamer. From San Francisco to New York, by rail. From New York to London, by steamer and rail. Such was the plan of Phineas Fogg and his assistant Passepartout in, FTP, what circumnavigatory Jules Verne novel.

Around the World in 80 Days or "Le Tour du Monde en 80 Jours"

QOTC IX

Boni by Benjamin Schak

1. FTPE name these winners of the Nobel Prize in Physics

a. This father-son team won in 1915 for studying crystals using X-rays. Although both were English, the father attended college on the Isle of Man, and the son lived most of his childhood in Australia.

Answer: William Henry and William Lawrence _Bragg_

b. This man won the year after Einstein did, for investigating atomic structure. At Copenhagen University, he showed that Uranium-235 is the particular isotope of uranium that undergoes nuclear fission.

Answer: _Niels_ Bohr_

c. This man worked at the Niels Bohr Institute, investigating the structure of particles in atomic nuclei. For those efforts, he shared the 1975 Nobel with Ben Mottelson and James Rainwater.

Answer: _A_ age Niels _Bohr_

2. FTPE name these works of literature.

a. The title entity of this novel is described as "that quality, possessed by some, which draws all others with its magnetic force." This novel was made into a 1927 silent film starring Clara Bow, in which the author, Elinor Glyn, appears as herself.

Answer: _It_

b. In this novel, all citizens of the United State are he-numbers or she-numbers and have their schedules regulated by a Table of Hours. It was published in America in 1924, decades before being published in the native country of its author, Eugene Zamiatin.

Answer: _We_

c. In this novel which won the 1970 National Book Award, Loretta, Maureen, and Jules are held together by corroding hatred and mute love. The real Maureen was a night-school student, whom its author, Joyce Carol Oates, had met while teaching at the University of Detroit.

Answer: _them_

3. FTPE, name these ancient battles.

a. Themistocles, commanding the Greek navy, baited the Persian fleet into a narrow strait between this battle's namesake island and the Peninsula of Attica. Once the Persians were trapped and in disarray, Themistocles attacked, destroying 200 Persian ships.

Answer: Battle of _Salamis_

b. In 405 BC, Lysander took his Spartan navy to the Hellespont to cutoff vital Athenian trade routes. There, in this battle, he made a surprise attack on Athens' navy while its crews were on land.

Answer: Battle of _Aegospotami_

c. Theban commander Epaminondas used wedge formations to drive holes in the thin lines of the Spartans, led by Cleombrotus I. As the Spartans left their formation, Theban troops fell upon their disordered ranks, killing over 1,000 in this 371 BC battle.

Answer: _Leuctra_

4. 5-10-15. Name these political parties.

a. In November 1999, this dominant party held Mexico's first primary, with Francisco Ochoa defeating three other candidates.

Answer: _PRI_ or _Institutional Revolutionary_ Party or Partido _Revolucionario Institucional_

b. After taking control of its country in 1996, this party created the Ministry for Ordering What Is Right and Forbidding What Is

Wrong, which has shut down theaters and bulldozed bottles of alcohol seized from hotels.

Answer: _Taliban_ or _Student_ Party

c. In the 1993 and 1997 elections, this populist conservative party has done well, especially in British Columbia and Alberta. In 1997, it became the official opposition party.

Answer: _Reform_ Party of Canada

5. FTPE, and an extra 5 for all correct, name the planet given one of its moons.

a. Charon

Answer: _Pluto_

b. Deimos

Answer: _Mars_

c. Ananke

Answer: _Jupiter_

d. Adrastea

Answer: _Jupiter_

e. Pan

Answer: _Saturn_

6. 5-10-15: Name the composers from works.

a. _Little Organ Book_ ; _Art of the Fugue_ ; _Passion of St. Matthew_

Answer: _J_ohann _S_ebastian _Bach_

b. _Pepito_ ; _Orpheus in the Underworld_ ; _The Tales of Hoffman_

Answer: Jacques _Offenbach_

c. _Fugue of the Volga Boatmen_ ; _Concerto for Two Pianos vs. Orchestra_ ; _The Magic Bassoon_

Answer: _P.D.Q. Bach_ (prompt on Peter Schikele)

7. FTPE name these rulers of Russia.

a. Some Turkish ambassadors appeared at his court and failed to remove their caps, so he had their caps nailed into their heads. The son of Basil III, he became Tsar at age three, but was not crowned until fourteen years later.

Answer: _Ivan IV_ or _Ivan the Terrible_ or _Ivan Chetvyorty_

b. The Grand Duke of Holstein, he married Yekaterina Alekseyevna. He took the throne in 1762, but less than a year later, his wife, with one of her lovers and the Imperial Guard, took him prisoner and murdered him.

Answer: _Peter III_ or _Pyotr Tretiy_

c. The Chuds, Slavs, and Krivichians invited the Varangian Rus people to give them rulers, so, in 862, this man came from Scandinavia and established himself in Novgorod. He became the first leader of all the Russians.

Answer: _Rurik_ or _Hrorekr_

8. 30-20-10-5. Name the author from works.

- 30. A Treatise on the Astrolabe ; The Book of the Duchess
- 20. The House of Fame ; An A-B-C
- 10. Parliament of Fowels ; Tale of Sir Thopas
- 5. Troilus and Criseyde ; The Knight's Tale

Answer: Geoffrey Chaucer

9. 5-5-10-10. Identify these one night stands Zeus had from the children they bore him.

a. Heracles

Answer: Alcmene

b. Dionysus

Answer: Semele

c. Hermes

Answer: Maia

d. Epaphus

Answer: Io

10. 30-20-10. Name the author of these works.

- 30. Soviet Attitudes Toward Authority ; New Lives for Old
- 20. Culture and Commitment: A Study of the Generation Gap ; Blackberry Winter: My Earlier Years ; Balinese Character
- 10. Sex and Temperament in Three Primitive Societies ; Growing Up in New Guinea ; Coming of Age in Samoa

Answer: Margaret Mead

11. FTPE, identify these places from Dante's Inferno.

a. This place is modeled after the Elysian Fields in Book VI of Virgil's Aeneid. In it live ancient Hebrews and virtuous pagans.

Answer: Limbo

b. By the walls of this city, which Dante approaches in Phlegyas's boat, the Furies threaten to summon Medusa.

Answer: Dis

c. Those guilty of bloody, violent acts are punished in the seventh circle by being forced to drink from this river. In Dante, it is a river of blood, but in Greek myth, it is a river of fire.

Answer: Phlegethon

12. 5-10-15. Identify these current and former contenders in the 2000 presidential race.

a. Born in the Panama Canal Zone, this Annapolis grad has a sister fighting breast cancer. He may have angered California voters by appearing at a debate in that state via satellite.

Answer: John McCain

b. This senator sits at a desk originally used by Daniel Webster. He briefly abandoned the Republican for the Taxpayers' Party during

his abortive presidential bid.

Answer: Robert "Bob" _Smith_

c. He is seeking nine nominations, including those of the Reform, Green, and Libertarian Parties. He is Presiding Bishop of the United Catholic Church, and he won the Iowa caucuses and Illinois straw poll for the Reform Party.

Answer: Robert M. "Bob" _Bowman_

13. 5-10-15. Name these characters from the Epic of Gilgamesh.

a. He is the wild, hairy friend of Gilgamesh.

Answer: _Enkidu_

b. He is the Guardian of the Cedar Forest, who curses Enkidu just before he is slain by Gilgamesh.

Answer: _Humbaba_

c. She is the temple harlot who tames Enkidu by giving herself to him. She later introduces Enkidu to Gilgamesh.

Answer: _Shamhat_

14. FTPE, name these World War II admirals.

a. Roosevelt ordered the assassination of this admiral while he was in transit to a Japanese base on Bougainvillea. His strategies failed at the Battle of Midway and at several battles in the Solomon Islands.

Answer: Isoroku _Yamamoto_

b. Hitler's last official act was to name this Grand Admiral as Head of State. He was the German naval commander-in-chief during the last two years of the war, and spent nine years in prison for war crimes after the Nuremberg Trials.

Answer: Karl _Doenitz_

c. In World War I, this American was chief of staff to the commander of the Atlantic submarine fleet. He was made a four-star admiral in 1941, and developed the strategy of island-hopping.

Answer: Chester _Nimitz_

15. On a 10-5 basis, identify these modern artists from works.

a) 10 - A collection of six paintings called "Woman," and a painting called "Marilyn Monroe."
5 - "Action" paintings called "Asheville" and "Excavation."

Willem _de Kooning_

b) 10 - A collection of photographs called "America," and a plotless, erotic movie called "The Chelsea Girls."
5 - The paintings "Campbell's Soup Can" and "Marilyn Diptych."

Andy _Worhal_ or Andrew _Warhola_

c) 10 - A four-painting cycle called "The Seasons," and illustrations for Frank O'Hara's "In Memory of My Feelings."
5 - A sculpture of Ballantine beer cans, and the painting-sculpture "Three Flags."

Jasper _Johns_

16. 5-5-10-10. Given the value of a Federal Reserve Note, identify the person who appears on it.

a. Current 100-dollar notes.

Answer: Benjamin _Franklin_

b. 10,000-dollar notes which were printed from 1918 to 1934.

Answer: Salmon _Chase_

c. 1,000-dollar notes which were printed from 1928 to 1934.

Answer: Grover _Cleveland_

d. The 100,000-dollar Gold Certificate of 1934, the largest denomination of currency ever issued.

Answer: Woodrow _Wilson_

17. 5-10-15. Name these data structures.

5. This data structure, which has "pop" and "push" as its basic operations, is first-in-first-out.

Answer: _queue_

b. This data structure is a dictionary in which keys are mapped to array positions by a special function. Mapping more than one key to the same position is called a collision.

Answer: _hash table_

c. This data structure is a balanced search tree in which each node has between $t-1$ (t minus one) and $2t-1$ (two t minus one) children.

Answer: _B-tree_

18. FTPE, name these Christian holidays.

a. Syrians called it denho to connote rising light, and it is celebrated on January 6. The Orthodox Church celebrates it as the anniversary of the Baptism of Christ, but other churches connect it with the Nativity, the visit of the Magi, or the miracle at Cana of turning water into wine.

Answer: _Epiphany_

b. In Italy, it was customary to scatter rose leaves on this holiday. It commemorates the day, fifty days after the Resurrection, that the Holy Spirit came down upon the Apostles during a Shavuot feast, letting them speak in tongues.

Answer: _Pentecost_

c. The Armenians celebrate this holiday on the day after Easter, but most churches celebrate it on November 2. It became popular in the 11th Century when Saint Odilo of Cluny ordered the commemoration of all the faithful departed.

Answer: _All Souls' Day_

19. FTPE answer these questions about a 17th Century painter.

a. This painter born in 1577 apprenticed with three mannerist painters before he gained the rank of master painter of the Antwerp Guild of Saint Luke. He later worked for the Duke of Mantua and served as a mentor to Velazquez.

Answer: Peter Paul _Rubens_

b. In this 1635 painting of Rubens, a male figure, holding a golden apple, views three nude goddesses to decide which is most beautiful.

Answer: The _Judgment of Paris_

c. This is Rubens' most famous student, and he joined Rubens' workshop in 1618. He also worked as a portraitist, painting _Charles I in Hunting Dress_.

Answer: Anthony _van Dyck_

20. 5-5-10-10. Name the phylum give organisms

a. tunicates, humans, snakes

Answer: _chordata_

b. crabs, bees, spiders

Answer: _arthropoda_

c. jellyfish, corals, hydrois

Answer: _cnidaria_

d. tapeworms and flukes

Answer: _platyhelminthes_

21 FTPE, name musicians given their backup bands.

a) The Crickets.

Buddy _Holly_

b) The Blue Moon Boys, and, later, the Jordanares.

Elvis Aaron _Presley_ (NOTE TO JOSH: Although the Jordanares are most famous for performing with Elvis, they also backed up several other people-- most notably, Patsy Cline. That's why I stuck the rather obscure Blue Moon Boys in here.)

c) The Zodiacs.

Maurice _Williams_

22. 5-10-15: Name these metrical terms from poetry.

a) 5 - In this type of foot, an unaccented syllable is followed by an accented one. Blank verse uses five of these per line.

iamb

b) 10 - A diaeresis is the coincidence of the end of a word with the end of a foot; this, however, is the ending of a word within a foot.

caesura

c) 15 - Elision is the cutting off of a final vowel before an initial vowel. This, however, is the running together of two vowels without full contraction.

synizesis

23. 5-10-15: Name these political positions of Ancient Rome.

a) 5 - Many of this position, including Cato the Censor and Cicero, were great orators, although others, such as the sons of Boethius, an advisor to Theodoric, were not. A political body composed of them became the main governing institution after Tarquinius Superbus was expelled from Rome.

senator

b) 10 - The Licinian-Sextian laws created this position as an office for jurisdiction of civil suits, but in 337 BC, it was opened to plebeian men and became a stepping-stone to the consulate. A second variety of this rank, called the peregrine, was created in 242 BC for lawsuits that involved foreigners. Eventually, this office got the power to convene the Senate, and men in this office became

military governors after their terms expired.

praetor

c) 15 - At first, they were general assistants to consuls, but they were later concerned with public finances. As the Empire expanded, more of them were created, both in urban and military settings; by the 1st Century BC, there were forty, but Augustus later reduced the number to twenty.

quaestor