

TIVITAILS EDUCATION

SSAT Practice Test
Middle Level



KATE LANGUAGE

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How to Take This Practice SSAT

The SSAT consists of 4 multiple-choice sections and one writing sample. In total, the test will take you just under 3-hours to complete.

Here is a breakdown of the sections and the time allotted for each.

Section	# of Questions	Time Allotted
Essay	1 prompt	25 minutes
Quantitative Skills	25 questions	30 minutes
Reading Comprehension Skills	40 questions	40 minutes
Verbal Skills	60 questions	30 minutes
Quantitative Skills	25 questions	30 minutes

This means that before you begin, you need to do the following:

1. Inform your parents and any other family members that you are beginning your SSAT practice test so that they do not interrupt you.
2. Go to a quiet place or room where there is a desk, a comfortable chair, and where you are able to focus. Your bedroom is not a good choice, since there are too many distractions. A dining room table or a study room/office are both good ideas.
3. Do NOT bring your phone or any other electronic devices with you that may be a distraction or a temptation. Remember, you are NOT allowed to use any aids, including calculators and dictionaries.
4. Be sure to give yourself two scheduled breaks – one following the Essay and another after the Reading Comprehension Skills. Each break should be 5 minutes long.
5. Before beginning the test, make sure you use the washroom, take some deep breaths, and have a quick drink or a healthy snack.
6. Have a parent or another adult time you while taking the test. A stopwatch or egg timer are both good ideas. Have your parent (or other timing person) notify you when you have 10 minutes left in a section, 5 minutes left in a section, 2 minutes left in a section and then when time has ended.

What Materials Do I Need for this Exam?

You will need to have the following materials prepared before writing this exam:

- 3 sharpened lead pencils
- an eraser
- two black or blue ink pens
- several sheets of scrap paper
- an egg timer or stop watch (a clock will also suffice if that's all that is available)

Do NOT bring any of the following: calculators, dictionaries, rulers, phones, computers or other electronic devices.

How do I score my SSAT?

A few notes on how the SSAT is scored:

- All SSAT questions are all equal in value
- The writing sample (the essay) is NOT scored; a copy of it is sent to all the schools to which your son/daughter is applying
- Scores are based on the number of questions answered correctly minus $\frac{1}{4}$ point for each question answered incorrectly
(ex: the verbal section is out of 60 - if a student scored 26 correct and 34 incorrect, their raw score would be **17.5**; $26 - 8.5$ for incorrect answers)
- students are NOT penalized for answers left blank

The SSAT provides students with a percentile, not a percent. So, it is of no help to calculate a raw score into a percent. (Example: if a student gets 22 out of 60 after deductions on the verbal section, it does not mean the student will receive a score of 37%). A percentile, unlike a percent, is not out of 100. A percentile is used to rank out of an infinite number. Therefore, when you receive your son/daughter's test scores, you will be told his/her ranking.

Students are only ranked against other students of the same grade and gender. So, if your child scores in the 71st percentile, this means that he/she did better than 71% of the other students who wrote the SSAT that were the in the same grade and of the same gender.

At the end of this document, you will be provided with a scoring chart. After you determine your child's raw score for each of the three sections (the number of points remaining after deductions), use the score sheet to find your child's scaled score for each section (this is a number in the 500 & 600s).

Final Tips

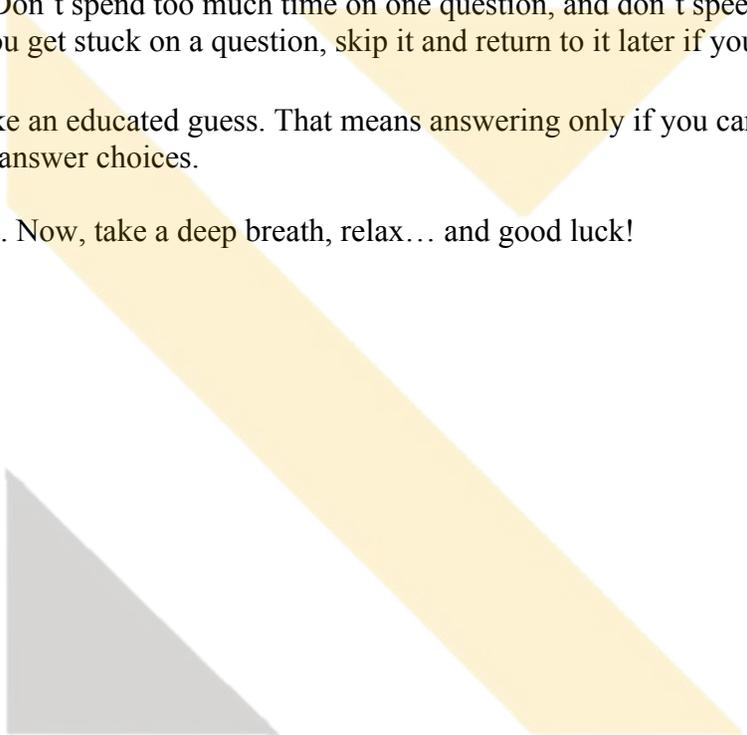
Follow the directions exactly. Read all questions carefully and check your answer choices before you make your decision.

Record your answers clearly and accurately.

Pace yourself. Don't spend too much time on one question, and don't speed through carelessly. If you get stuck on a question, skip it and return to it later if you have time.

If in doubt, make an educated guess. That means answering only if you can eliminate two or more wrong answer choices.

Alright, that's it. Now, take a deep breath, relax... and good luck!



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SECTION 1

Time: 30 mins.

25 questions

There are five possible answers given after each question. Use scrap paper to work out the answer to each question and then select your answer.

SAMPLE QUESTION:

Which of the following fractions is equal to $\frac{3}{4}$?

- a.) $\frac{4}{5}$
- b.) $\frac{6}{8}$
- c.) $\frac{2}{3}$
- d.) $\frac{7}{8}$
- e.) $\frac{3}{9}$

1.) Which fraction is the largest?

$\frac{1}{2}$ $\frac{3}{4}$ $\frac{5}{6}$ $\frac{2}{3}$ $\frac{1}{3}$

- a.) $\frac{1}{2}$
- b.) $\frac{3}{4}$
- c.) $\frac{5}{6}$
- d.) $\frac{2}{3}$
- e.) $\frac{1}{3}$

2.) $(6 + 5) \times \blacksquare = 22$. What number goes in the box?

- a.) 11
- b.) 8
- c.) 5
- d.) 4
- e.) 2

3.) What is the next number in the pattern: 45, 36, 27, 18,

- a.) 0
- b.) 3
- c.) 9
- d.) 12
- e.) 15

- 4.) $\frac{3}{5}$ is greater than which of the following?
- a.) $\frac{5}{6}$
 - b.) $\frac{4}{5}$
 - c.) $\frac{3}{4}$
 - d.) $\frac{2}{3}$
 - e.) $\frac{1}{2}$
- 5.) $18.984 \times 100 =$
- a.) 0.18984
 - b.) 180.984
 - c.) 1898.4
 - d.) 18984
 - e.) 189840
- 6.) Three friends decide to split up 24 cookies evenly. If another friend decides to join them, how many cookies will each friend receive?
- a.) 5
 - b.) 6
 - c.) 7
 - d.) 8
 - e.) 9
- 7.) Daniel works out for 2 hours every day. How many days does it take for Daniel to work out for 30 hours?
- a.) 10
 - b.) 15
 - c.) 20
 - d.) 40
 - e.) 60
- 8.) Jenn decides to make a garden in her backyard. She wants the total area of her garden to be 20m^2 . If the length of the garden is 5 metres, what is the width?
- a.) 4m
 - b.) 5m
 - c.) 8m
 - d.) 10m
 - e.) 15m
- 9.) Clementine is 5 years younger than Matilda. In 15 years, their combined ages will be 45. How old is Clementine now?
- a.) 5
 - b.) 10
 - c.) 15
 - d.) 20
 - e.) 25

- 10.) Toby makes a punch using grape juice and apple juice at a ratio of 1 cup to 2 cups. If he makes 21 cups of punch, how many cups of grape juice does he use?
- a.) 3
 - b.) 7
 - c.) 8
 - d.) 11
 - e.) 19
- 11.) A Grade 6 math class has a class average of 88. There are 4 students in the class. Three of the students had grades of 96, 69 and 93. What was the fourth student's grade?
- a.) 75
 - b.) 88
 - c.) 90
 - d.) 94
 - e.) 96
- 12.) Find the value of x in the following equation: $x/2 + 18/4 = 8$
- a.) 6
 - b.) 7
 - c.) 8
 - d.) 9
 - e.) no correct answer
- 13.) What is 20% of $1/2$ of 80?
- a.) 6
 - b.) 8
 - c.) 10
 - d.) 20
 - e.) 40
- 14.) Michael has 60 friends on Facebook. 50% are from school, 10 are friends from his soccer team and the remaining friends are from summer camp. How many friends from summer camp does Michael have on Facebook?
- a.) 50
 - b.) 40
 - c.) 20
 - d.) 12
 - e.) 0
- 15.) $1/2 + 3/4 =$
- a.) $0.50 + 0.75$
 - b.) $0.50 + 1.50$
 - c.) $0.75 + 0.25$
 - d.) $0.75 + 1.50$
 - e.) $1 + 0.50$

- 16.) Which of the following numbers is a multiple of 3?
- a.) 52
 - b.) 86
 - c.) 97
 - d.) 123
 - e.) 145
- 17.) About what percentage is 35 of 80?
- a.) 20%
 - b.) 45%
 - c.) 55%
 - d.) 75%
 - e.) 80%
- 18.) Maddy lives on a farm that has chickens and cows. If there are 144 legs on the farm, and 60 of the legs belong to chickens, how many cows are there?
- a.) 21
 - b.) 30
 - c.) 42
 - d.) 84
 - e.) 100
- 19.) A computer game store is having a sale: buy two games at regular price and get the third free. If Toni bought three games during the sale, how much would she save compared to Heather who bought 3 games at regular price the week before?
- a.) 25%
 - b.) 33.33%
 - c.) 66.66%
 - d.) 80%
 - e.) 100%
- 20.) If $x > y > z$, and they are all whole numbers, what could x be if z is equal to 7?
- a.) 0
 - b.) 4
 - c.) 5
 - d.) 8
 - e.) 9
- 21.) Ryan and his dog race around a track 4 times. Each lap Ryan's dog beats him by 4 more seconds than the previous lap. If Ryan runs the four laps in 2 minutes and 14 seconds, how long does it take his dog?
- a.) 1 minute and 34 seconds
 - b.) 1 minute and 58 seconds
 - c.) 2 minutes and 10 seconds
 - d.) 2 minutes and 30 seconds

- 22.) $2/3 \times 1/4 =$
- a.) $1/12$
 - b.) $1/10$
 - c.) $3/7$
 - d.) $1/6$
 - e.) $1/4$
- 23.) A school library has a contest to see who can read the most books in a month. The person who reads the most books receives 25 cents per book read. If Roslyn wins the contest and receives \$6.50, how many books did she read?
- a.) 12 books
 - b.) 22 books
 - c.) 26 books
 - d.) 50 books
 - e.) 64 books
- 24.) Owen lives next door to a swimming pool which is open for 8 hours a day. On a Thursday, Owen counts the number of people who use the pool and figures that on average 64 people use the pool each hour. At the end of the day how many people have used the pool?
- a.) 72
 - b.) 435
 - c.) 512
 - d.) 636
 - e.) 720
- 25.) A catering company charges 20 dollars per person and a dish rental fee of 250 dollars. If Anthony is having a party with 50 of his friends, how much will catering cost him?
- a.) \$750.00
 - b.) \$1000.00
 - c.) \$1250.00
 - d.) \$1500.00
 - e.) \$2500.00

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STOP

IF YOU FINISH BEFORE TIME IS CALLED, YOU MAY
CHECK YOUR WORK ON THIS SECTION ONLY.
DO NOT TURN TO ANY OTHER SECTION IN THE TEST.

SECTION 2

Time: 40 mins.

40 questions

Read each passage carefully then answer the questions that follow.

Many historians believe that that Trojan War was the first war to be properly documented. The battle is believed to have lasted for 10 years, from 1194 to 1184 B.C. For hundreds of centuries, the romance, the epic battles and the heroic figures of the Trojan War have intrigued and inspired the minds of writers, poets and painters alike.

Although there are many stories and myths surrounding the origin of this battle, the most commonly held belief is that the war had its roots in vanity and pride. According to mythology, a wedding was held and all the gods and goddesses were invited to attend with the exception of Eris, the Goddess of Discord. Bitter for having been ostracized, Eris threw a golden apple with the inscription "For the Fairest" in the midst of the wedding ceremony. Hera, Athena and Aphrodite, the three most beautiful goddesses, fought over who would take possession of the apple and, when they were not able to decide, called on Zeus to settle the dispute.

Unwilling and uninterested in the matter, Zeus appointed Prince Paris to choose the "fairest" goddess. Each goddess tempted Paris with a special reward in hope of being granted the winner: Hera offered him a rich and powerful kingdom; Aphrodite offered him the most beautiful woman on earth; and Athena offered to make him a leader and fighter amongst many men. As history tells us, Paris chose beauty and desire over power and property. He then traveled to Greece, where his promise was fulfilled: Helen of Sparta - the most beautiful woman on earth - fell in love with him. For having upset the goddesses, Hera and Athena, and for having stolen Helen's heart from her husband, Menelaus, so began the battle between the Trojans and the Spartans.

- 1.) According to the passage, the Trojan War is rooted in:
 - a.) the golden apple
 - b.) poor decisions
 - c.) wealth and power
 - d.) vanity and pride
 - e.) unfulfilled promises

- 2.) The author's primary purpose is to:
 - a.) reveal the underlying causes of the goddess' dispute
 - b.) summarize the events most believed to have led to the Trojan War
 - c.) justify Paris' decision to choose Aphrodite as 'the Fairest'
 - d.) suggest that Paris wished to be the ruler of Troy
 - e.) honour the soldiers that lost their lives in the ten year battle

- 3.) Eris, the Goddess of Discord, can best be described as:
- a.) clever
 - b.) benevolent
 - c.) altruistic
 - d.) arrogant
 - e.) vain
- 4.) According to the passage, the Trojan War had all of the following EXCEPT:
- a.) romance
 - b.) epic battles
 - c.) heroic figures
 - d.) proper documentation
 - e.) prisoners of war
- 5.) It can be inferred from the passage that:
- a.) the Spartans won the battle of Troy
 - b.) the Trojans won the war
 - c.) Prince Paris should have chosen Athena as the fairest goddess
 - d.) people are fascinated by the fictional elements of the Trojan War
 - e.) Helen of Sparta's beauty was a curse and not a blessing to her
- 6.) As used in line 8, the word "ostracized" most closely means:
- a.) idolized
 - b.) excluded
 - c.) selected
 - d.) welcomed
 - e.) familiarized
- 7.) The author's tone can best be described as:
- a.) condescending
 - b.) remorseful
 - c.) objective
 - d.) humorous
 - e.) skeptical

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Perhaps the most striking feature of the American newspaper, especially of the country weekly, is its enormous development of local and neighborhood news. It is of recent date. Horace Greeley used to advise the country editors to give small space to the general news of the world, but to cultivate assiduously the home field, to glean every possible detail of private life in the circuit of the county, and print it.

The advice was shrewd for a metropolitan editor, and it was not without its profit to the country editor. It was founded on a deep knowledge of human nature; namely, upon the fact that people read most eagerly that which they already know, if it is about themselves or their neighbors, if it is a report of something they have been concerned in, a lecture they have heard, a fair, or festival, or wedding, or funeral, or barn-raising they have attended. The result is column after column of short paragraphs of gossip and trivialities, chips, chips, chips. Mr. Sales is contemplating erecting a new counter in his store; his rival opposite has a new sign; Miss Bumps of Gath is visiting her cousin, Miss Smith of Bozrah; the sheriff has painted his fence; Farmer Brown has lost his cow; the eminent member from Neopolis has put an ell on one end of his mansion, and a mortgage on the other.

- 8.) The main idea of the passage is to:
- acknowledge the popularity of local news in small town newspapers
 - account for the dangers of newspapers neglecting to report on global issues
 - ridicule the press for presenting biased and inaccurate information
 - persuade editors to thoroughly research local community events and social functions
 - criticize newspapers for its misrepresentation of small town life
- 9.) As used in line 4, the word "assiduously" most closely means:
- carefully
 - secretly
 - proudly
 - partially
 - immediately
- 10.) Which of the following articles would the author agree is most likely to be read in a country newspaper?
- Global Warming: A Heated Problem
 - Lose Weight, Gain Energy
 - Television Networks Face-Off for Ratings
 - Start Sweating, Stop Stressing
 - Sara's Bedding Store in a State of Bed-lam!
- 11.) This passage is most likely to appear in a(n):
- psychology journal
 - travel brochure
 - marketing textbook
 - memoir
 - short story anthology

- 12.) Which of the following can be inferred from the passage?
- a.) The American newspaper has revolutionized the flow of information in the twentieth century.
 - b.) Small town newspapers should differ in content from newspapers with a mass distribution.
 - c.) The more gossip columns there are in a newspaper, the more revenue the newspaper generates.
 - d.) It is unfortunate that people are more concerned with their neighbours than with world issues.
 - e.) It is the responsibility of the press to prevent the spread of gossip and rumors.

Sometimes I went to the old school house up the road, sometimes to the one in an opposite direction. The latter was larger, and there was generally a better teacher, but it was much farther, and I had to set off early in the cold frosty mornings with my books and dinner basket, often through deep snow and drifts. At night I had to get home in time to help to feed the cattle and get in the wood for the fires. The schoolhouses then were generally small and uncomfortable, and the teachers were often of a very inferior order.

The school system of Canada, which has since been moulded by the skilful hand of Dr. Ryerson into one of the best in the world, and which will give to his industry and genius a more enduring record than stone or brass, was in my day very imperfect indeed. It was, perhaps, up with the times. But when the advantages, which the youth of this country now possess, are compared with the small facilities we had of picking up a little knowledge, it seems almost a marvel that we learned anything.

Spelling matches came at this time into vogue, and were continued for several years. They occasioned a friendly rivalry between schools, and were productive of good. The meetings took place during the long winter nights, either weekly or fortnightly. Every school had one or more prize spellers, and these were selected to lead the match; or if the school was large, a contest between the girls and boys came off first.

- 13.) It can be inferred from the passage that the speaker's childhood house:
- a.) was very grand
 - b.) looked like a schoolhouse
 - c.) was in a remote location
 - d.) overlooked a lake
 - e.) had no electricity
- 14.) As used in line 6, the word "inferior" most closely means:
- a.) substandard
 - b.) paramount
 - c.) educated
 - d.) antiquated
 - e.) specific

- 15.) The speaker credits Dr. Ryerson for having:
- a.) single-handedly built a great schoolhouse
 - b.) encouraged him to stay in school
 - c.) renewed his faith in humanity
 - d.) skillfully amended the Canadian school system
 - e.) reformed the curriculum to meet the needs of all types of learners
- 16.) Which of the following statement(s) is true of the narrator?
- I. He excelled in spelling matches.
 - II. He had daily chores.
 - III. He preferred the schoolhouse that was larger and farther away.
- a.) II only
 - b.) III only
 - c.) I and II
 - d.) II and III
 - e.) I, II and III
- 17.) The speaker's primary purpose is to:
- a.) lash out against the previous Canadian school system
 - b.) discuss the advantages and disadvantages of an education
 - c.) sketch a picture of early school days
 - d.) give a detailed description of life in the late nineteenth century
 - e.) applaud Dr. Ryerson for his superior work in the educational field
- 18.) Based on the passage, which of the following is true of spelling matches?
- a.) Some schools were banned from participating in them.
 - b.) The meetings occurred on a weekly or biweekly basis.
 - c.) They were unpopular among female students.
 - d.) Every student won a prize.
 - e.) The meetings were held year round.

Astronomy is the science that deals with celestial objects, like stars, planets, galaxies and comets. It is derived from the Greek words “*astro*” meaning “*star*” and “*nomos*” meaning “*law*.” Astronomy should not be confused with Astrology, which is the belief that the arrangement of the celestial objects can predict future events.

Astronomy, as science, has ancient roots that can be traced to the Greeks and Babylonians who would look at the night sky and document their observations. Today, astronomers use telescopes to peer into galaxies and computers are used to record their findings. Some of these modern observations teach us that there are stars that are almost 600,000 times brighter than the sun; and that the sun has sunspots that vary in temperature – some of these sunspots are as much as 3000° C cooler than others! Other findings reveal that the sun is 4.5 billion years old, that sunlight takes 8 minutes to reach the Earth and that lightning is nearly 3 times hotter than the sun.

This celestial science also has a great interest in the moon - the only non-Earth object that people have walked on. Studies of the moon reveal that each year the moon travels three centimetres further away from the Earth.

While Astronomy has made many discoveries that interest the scientific community, these same observations hold great fascination by the layman, woman and child. It is a pastime of many families to get out their telescope and search the night sky in hopes of catching a glimpse of a shooting star, witnessing a glowing red ring or locating the special star their grandparents named and purchased for them many years ago.

- 19.) The purpose of the first paragraph is to:
- give a definition of astronomy
 - comment on the importance of astrology
 - show the relationship between English and Greek
 - argue that astrology is not a science
 - illustrate how words can be deconstructed
- 20.) It can be inferred from the passage that a science is something that:
- cannot be seen
 - interests people of all ages
 - is believed by many people
 - is observed, recorded and proven
 - was once considered to be a myth
- 21.) The author implies that Astronomy is unique because:
- astronomers need very little education
 - researchers work long hours
 - anyone can practice it
 - it requires little patience
 - it uses cutting-edge technology

22.) Based on the passage, which of the following is true of stars?

- a.) New stars are constantly being formed.
- b.) They are easiest to see during summer months.
- c.) They can be purchased.
- d.) They have a lifespan of only a few years.
- e.) Every star has at least one moon.

23.) According to the passage, the sun:

- a.) is approximately a million years old
- b.) has spots that vary in temperature
- c.) holds enough energy to heat thousands of planets
- d.) travels further away from the earth every year
- e.) was once significantly larger

24.) This passage would most likely be found in a(n):

- a.) almanac
- b.) atlas
- c.) pseudo-science book
- d.) general science book
- e.) scholarly journal

25.) The author implies that an astronomer's primary tool is:

- a.) a computer
- b.) written records
- c.) celestial objects
- d.) the scientific community
- e.) the telescope

26.) When discussing sunspots, the author's tone can best be described as:

- a.) amazed
- b.) recalcitrant
- c.) grateful
- d.) apologetic
- e.) apathetic

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The cumulus is a day cloud; it usually has a dense, compact appearance, and moves with the wind. In the latter part of a clear morning a small irregular spot appears suddenly at a moderate elevation. This is the nucleus or commencement of the cloud, the upper part of which soon becomes rounded and well defined, while the lower forms an irregular straight line.

When several cumuli are present, they are separated by distances proportioned to their size: the smaller cumuli crowding the sky, while the larger ones are further apart. But the bases always range in the same line; and the increase of each cloud keeps pace with that of its neighbour, the intervening spaces remaining clear.

The cumulus often attains its greatest size early in the afternoon, when the heat of the day is most felt. As the sun declines, this cloud gradually decreases, retaining, however, its characteristic form till towards sunset, when it is, more or less, hastily broken up and disappears, leaving the sky clear as in the early part of the morning. Its tints are often vivid, and pass one into the other in a most pleasing manner, during this last hour of its existence.

- 27.) All of the following are true of cumulus clouds EXCEPT:
- They look thick and round.
 - They have an indefinite and ambiguous shape.
 - They expand in size when heated.
 - They appear during the day.
 - They travel at the same pace.
- 28.) As used in line 3, the word "commencement" most closely means:
- departure
 - finale
 - reduction
 - centre
 - beginning
- 29.) The author states that the disappearance of a cumulus cloud is:
- unlikely to be seen.
 - best witnessed through a telescope.
 - quick and boring.
 - enjoyable to watch.
 - like watching a balloon deflate.
- 30.) Based on the description in the passage, the appearance of a cumulus cloud can best be compared to a(n):
- bale of hay
 - tennis ball
 - white powder
 - deflated balloon
 - fluffy cotton ball

- 31.) Which of the following can be inferred from the passage?
- a.) Clouds often merge with one another to create a much larger cloud.
 - b.) Heat is the single greatest factor that affects the brightness of a cloud.
 - c.) All clouds are the same in size.
 - d.) Cumulus clouds are smaller in winter than in warmer months.
 - e.) A cumulus cloud is most bright at night.
- 32.) This passage would most like be found in a(n):
- a.) personal epistle
 - b.) geography book
 - c.) almanac
 - d.) psychology journal
 - e.) history text book
- 33.) According to the passage, you are most likely to see a cumulus cloud on a(n):
- a.) rainy day
 - b.) wintry day
 - c.) clear day
 - d.) windy day
 - e.) spring day

Let not my readers suppose that in writing *The Rambles of a Rat* I have simply been blowing bubbles of fancy for their amusement, to divert them during an idle hour. Like the hollow glass balls which children delight in, my bubbles of fancy have something solid within them - facts are enclosed in my fiction.

I have indeed made rats talk, feel, and reflect, as those little creatures certainly never did; but the courage, presence of mind, fidelity, and kindness, which I have attributed to my heroes, have been shown by real rats. Such adventures as I have described have actually happened to them, unless they be those recorded in the 19th chapter, for which I have no authority. For my anecdotes of this much-despised race I am principally indebted to an interesting article on the subject, which appeared in the "Quarterly Review."

I would suggest to my readers how wide and delightful a field of knowledge natural history must open to all, when there is so much to interest and admire even in those animals which we usually regard with contempt and disgust. The examination of the wondrous works of nature is a study elevating as well as delightful; for the more deeply we search into the wonders around us, the more clearly we discover the wisdom which is displayed even in the lowest forms of creation!

- 34.) According to the passage, the speaker's is a(n):
- a.) researcher
 - b.) author
 - c.) editor
 - d.) naturopath
 - e.) professor

35.) Which of the following statements is/are true of the narrator?

- I. He is fascinated by rodents.
- II. He has a sense of humour.
- III. He is inspired by nature.

- a.) I only
- b.) II only
- c.) I and II
- d.) II and III
- e.) I, II and III

36.) It can be inferred from the passage that the author:

- a.) researches his subjects before beginning his work.
- b.) believes rats are grotesque yet incredibly deceptive creatures.
- c.) is more concerned with informing his readers than with amusing them.
- d.) resents those who do not take his work seriously.
- e.) shuns anyone who does not see the beauty and wonder of a rat.

37.) When discussing rats, the author's tone can best be described as:

- a.) ironic
- b.) fatalistic
- c.) monotonous
- d.) pedantic
- e.) light-hearted

38.) Which of the following statements would the author most likely agree with?

- a.) Nature is comparable to a wise and inspiring teacher.
- b.) Imagination is more important than knowledge.
- c.) The lowliest and most wretched creature in the world is the rat.
- d.) Children do not critique works of art as harshly as adults.
- e.) More people should subscribe to the Quarterly Review.

39.) As used in line 2, the word "idle" most closely means:

- a.) motionless
- b.) frantic
- c.) quiet
- d.) early
- e.) potent

40.) This passage is most likely taken from a(n):

- a.) scientific journal
- b.) historical novel
- c.) sacred text
- d.) preface to a book
- e.) teacher's manual

STOP

IF YOU FINISH BEFORE TIME IS CALLED, YOU MAY
CHECK YOUR WORK ON THIS SECTION ONLY.
DO NOT TURN TO ANY OTHER SECTION IN THE TEST.



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SECTION 3

Time: 30 mins.

60 questions

This section consists of two different types of questions. There are different directions and a sample question for each type.

Each of the following questions consists of one word followed by five words or phrases. You are to select the word or phrase whose meaning is closest to the word in capital letters.

SAMPLE QUESTION:

EASY:

- (a) **effortless**
- (b) difficult
- (c) abstract
- (d) unknown
- (e) ready

1.) COWARDICE

- a.) hatred
- b.) fearfulness
- c.) cleverness
- d.) staple
- e.) scoundrel

4.) ENGRAVE

- a.) tomb
- b.) prompt
- c.) inscribe
- d.) scrutinize
- e.) petrify

2.) DEBRIS

- a.) rubble
- b.) putrid
- c.) thievery
- d.) plantation
- e.) scribe

5.) HOSPITABLE

- a.) disenchanted
- b.) diseased
- c.) inept
- d.) susceptible
- e.) welcoming

3.) PRAISE

- a.) satisfaction
- b.) plenty
- c.) pledge
- d.) appraise
- e.) laud

6.) DELIGHT

- a.) evaluate
- b.) cater
- c.) glee
- d.) surmount
- e.) prevail

7.) DUAL

- a.) individual
- b.) double
- c.) preliminary
- d.) combative
- e.) similar

13.) WITHERED

- a.) stained
- b.) shriveled
- c.) immutable
- d.) foundational
- e.) trivial

8.) WEALTHY

- a.) affluent
- b.) personify
- c.) studious
- d.) transparent
- e.) tainted

14.) TARDY

- a.) easy to prepare
- b.) eager to fight
- c.) close in age
- d.) expected to win
- e.) slow in progress

9.) REDUCE

- a.) reveal
- b.) dismount
- c.) toil
- d.) simplify
- e.) strategize

15.) ILLEGIBLE

- a.) unlikely to occur
- b.) short in stature
- c.) unable to be read
- d.) difficult to hear
- e.) competent in sports

10.) PLEDGE

- a.) barricade
- b.) competency
- c.) sacred
- d.) promise
- e.) portrayal

16.) GALE

- a.) strong wind
- b.) agility
- c.) meditation
- d.) unit of measurement
- e.) childish prank

11.) NEUTRAL

- a.) unbiased
- b.) slanted
- c.) amorphous
- d.) unlawful
- e.) familiar

17.) ERRONEOUS

- a.) obsolete
- b.) incorrect
- c.) fragrant
- d.) spontaneous
- e.) inadequate

12.) ABBREVIATE

- a.) ransack
- b.) amend
- c.) shorten
- d.) disengage
- e.) bleach

18.) CHAR

- a.) tangle
- b.) stretch
- c.) scorch
- d.) disinfect
- e.) reassess

19.) STURDY

- a.) feeble
- b.) grand
- c.) statuesque
- d.) strong
- e.) customized

25.) TRANSPARENT

- a.) obvious
- b.) cloudy
- c.) dominant
- d.) tangible
- e.) poor in quality

20.) MAR

- a.) admire
- b.) ruin
- c.) comprehend
- d.) survey
- e.) confide

26.) CANDID

- a.) imaginative
- b.) robust
- c.) frank
- d.) stern
- e.) shoddy

21.) AUTHENTIC

- a.) misguided
- b.) prepared
- c.) dangerous
- d.) sorrowful
- e.) original

27.) WINCE

- a.) apprehend
- b.) flee
- c.) abhor
- d.) flinch
- e.) embrace

22.) PREDATE:

- a.) create a plan
- b.) occur earlier in time
- c.) commit a crime
- d.) begin from scratch
- e.) proceed with caution

28.) MERCY

- a.) clemency
- b.) trickery
- c.) infertility
- d.) apathy
- e.) vengeance

23.) COVERT

- a.) irreversible
- b.) fictitious
- c.) obstinate
- d.) reasonable
- e.) secretive

29.) SPLIT

- a.) arrive
- b.) elect
- c.) announce
- d.) assign
- e.) cleft

24.) CONFUSION

- a.) mockery
- b.) discrimination
- c.) hesitation
- d.) pandemonium
- e.) illusion

30.) RATIFICATION

- a.) participate
- b.) refusal
- c.) approval
- d.) sincerity
- e.) daze

The following questions ask you to find relationships between words. For each question, select the answer choice that best completes the analogy.

SAMPLE QUESTION:

Leaf is to tree as:

- (a) smart is to intelligent
- (b) cloud is to fluffy
- (c) friend is to enemy
- (d) petal is to flower
- (e) fork is to knife

Choice (d) is best because a leaf is on a tree and a petal is on a flower. Each pair of words shares the same relationship.

31.) Spider is to web as:

- a.) horse is to pony
- b.) jet is to helicopter
- c.) canoe is to wood
- d.) bird is to nest
- e.) parrot is to feather

35.) Repetitive is to redundant as:

- a.) lens is to camera
- b.) dismiss is to discuss
- c.) fraudulent is to original
- d.) predict is to forecast
- e.) scatter is to collect

32.) Waltz is to dance as:

- a.) journal is to writer
- b.) theatre is to performance
- c.) music is to instrument
- d.) canvas is to paint
- e.) sonnet is to poem

36.) Rooster is to hen as:

- a.) farm is to silo
- b.) buck is to doe
- c.) penguin is to ice
- d.) deer is to fawn
- e.) sheep is to bleat

33.) Alley is to narrow as:

- a.) forest is to shady
- b.) road is to traffic
- c.) chapel is to church
- d.) shoe is to sole
- e.) jacket is to zipper

37.) Wheat is to field as:

- a.) thorn is to prickly
- b.) pumpkin is to patch
- c.) class is to student
- d.) wood is to tree
- e.) strawberry is to seed

34.) Drought is to water as:

- a.) porch is to patio
- b.) famine is to food
- c.) frame is to window
- d.) seed is to grow
- e.) sweat is to exercise

38.) Gardener is to hoe as:

- a.) artist is to create
- b.) astronaut is to space
- c.) purchase is to consumer
- d.) spatula is to chef
- e.) hunter is to rifle

39.) Ruby is to red as:

- a.) sapphire is to blue
- b.) diamond is to carat
- c.) power is to ruler
- d.) mauve is to purple
- e.) white is to whiten

45.) Electrician is to circuit as botanist is to:

- a.) animal
- b.) plant
- c.) vehicle
- d.) recipient
- e.) religion

40.) Contentment is to ecstasy as:

- a.) loss is to bereavement
- b.) fantasy is to imagination
- c.) equal is to equivalent
- d.) tidy is to immaculate
- e.) triumph is to battle

46.) Vagabond is to wander as:

- a.) chef is to hoarder
- b.) merchant is to sell
- c.) clerk is to office
- d.) farmer is to field
- e.) lecturer is to gossip

41.) Thorn is to cactus as:

- a.) mammal is to pouch
- b.) trellis is to vine
- c.) petal is to flower
- d.) splinter is to wood
- e.) heckle is to jeer

47.) Miracle is to inexplicable as:

- a.) slippery is to icy
- b.) obstacle is to tall
- c.) picture is to abstract
- d.) bleak is to dreary
- e.) fantasy is to imaginative

42.) Encore is to performance as:

- a.) epilogue is to book
- b.) chapter is to novel
- c.) cavalry is to flag
- d.) common is to prevalent
- e.) chalet is to resort

48.) Whinny is to horse as:

- a.) duck is to quack
- b.) squeak is to mouse
- c.) saddle is to stirrup
- d.) burly is to bear
- e.) talon is to eagle

43.) Belligerent is to amiable as:

- a.) ambiguous is to vague
- b.) lazy is to flippant
- c.) perish is to banish
- d.) squander is to attentive
- e.) portly is to slender

49.) Stagger is to walk as:

- a.) fumble is to catch
- b.) laugh is to chuckle
- c.) stampede is to race
- d.) flounder is to sink
- e.) blink is to eye

44.) Pantry is to food as:

- a.) galley is to ship
- b.) portal is to archive
- c.) grill is to meat
- d.) suite is to guest
- e.) safe is to valuables

50.) Candle is to wax as:

- a.) church is to steeple
- b.) window is to glass
- c.) kite is to string
- d.) metal is to fork
- e.) money is to expensive

- 51.) Calendar is to date as:
a.) clock is to time
b.) shoe is to foot
c.) computer is to program
d.) magazine is to editorial
e.) column is to newspaper

- 56.) Smirk is to smugness as:
a.) grin is to contentment
b.) shrug is to shoulder
c.) sniff is to whiff
d.) linger is to lonely
e.) ponder is to irritable

- 52.) Skirmish is to brief as:
a.) mechanical is to engine
b.) secret is to confidential
c.) anonymous is to recognition
d.) portrait is to colourful
e.) meal is to scanty

- 57.) Scholar is to erudite as priest is to:
a.) charitable
b.) religion
c.) rebellious
d.) devious
e.) apathetic

- 53.) Gush is to drip as:
a.) pout is to sulk
b.) blossom is to bud
c.) pound is to tap
d.) inspire is to instigate
e.) borrow is to lend

- 58.) Jungle is to dense as:
a.) forest is to shadow
b.) desert is to uncultivated
c.) valley is to wet
d.) ocean is to polluted
e.) garden is to green

- 54.) Monochromatic is to bland as:
a.) ordinary is to ornate
b.) banter is to bicker
c.) privilege is to appreciate
d.) diverse is to similar
e.) primitive is to uncivilized

- 59.) Forge is to metal as:
a.) grime is to dirt
b.) banana is to peel
c.) porcelain is to factory
d.) vineyard is to wine
e.) atmosphere is to smog

- 55.) Plume is to peacock as:
a.) penguin is to ice
b.) mountain is to goat
c.) panda is to tree
d.) fortress is to castle
e.) hump is to camel

- 60.) Subtraction is to difference as:
a.) triangle is to degree
b.) substitution is to algebra
c.) gamble is to lottery
d.) division is to quotient
e.) trial is to error

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SECTION 4

Time: 30 mins.

25 questions

There are five possible answers given after each question. Use scrap paper to work out the answer to each question and then select your answer.

1. Which of the following integers is a multiple of 6 and a factor of 12?
 - a.) 3
 - b.) 4
 - c.) 6
 - d.) 8
 - e.) 16

2. If the pattern 128, 64, 32, 16, 8, 4, 2... is continued, what number will NOT be part of the pattern?
 - a.) 1
 - b.) 0.5
 - c.) $1/2$
 - d.) 0.25
 - e.) 0

3. A sales clerk is paid a 5% commission on the sales he makes each day. If he sells \$2700 worth of computers one day, how much will he receive in commission?
 - a.) \$27
 - b.) \$50
 - c.) \$270
 - d.) \$135
 - e.) \$1300

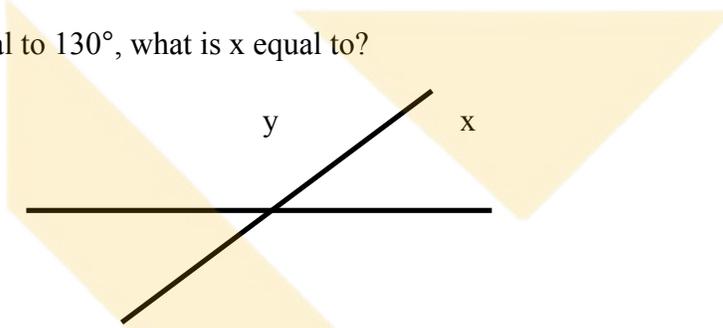
4. If a rectangle has an area of 7m^2 , what is the perimeter of the same rectangle?
 - a.) 8m
 - b.) 14m
 - c.) 16m
 - d.) 28m
 - e.) 32m

5. Jeans are on sale for “buy one, get one for 75% off”. If jeans originally cost \$80, and Rachel buys 2 pairs during the sale, how much will her total be?
 - a.) \$20
 - b.) \$60
 - c.) \$100
 - d.) \$140
 - e.) \$160

6. If a bike courier makes x deliveries one day and his friend makes four more deliveries than him, what is the average amount of deliveries that the couriers made?
- $x + 2$
 - $x + 4$
 - $2x + 1$
 - $2x + 2$
 - $4x$
7. $1/2 + 4 + 1.5 =$
- 5
 - 5.5
 - 6
 - $4 \frac{1}{2}$
 - 8
8. Two rectangles have similar shapes but different areas. Rectangle A has an area of 50m^2 and Rectangle B is 20% larger. What is the area of Rectangle B?
- 100m^2
 - 90m^2
 - 80m^2
 - 70m^2
 - 60m^2
9. After bowling three games, Joe has an average of 125. If he wants to have an average of 140, what will he have to bowl on his fourth game?
- 200
 - 185
 - 150
 - 140
 - 125
10. If $2 \times 5 + \underline{\quad} = 3 + 8$, then $\underline{\quad}$ is equal to:
- 0
 - 4
 - $1/2$
 - 1
 - 21
11. 25% of 48 is equal to 50% of what number?
- 12
 - 14
 - 24
 - 96
 - 100

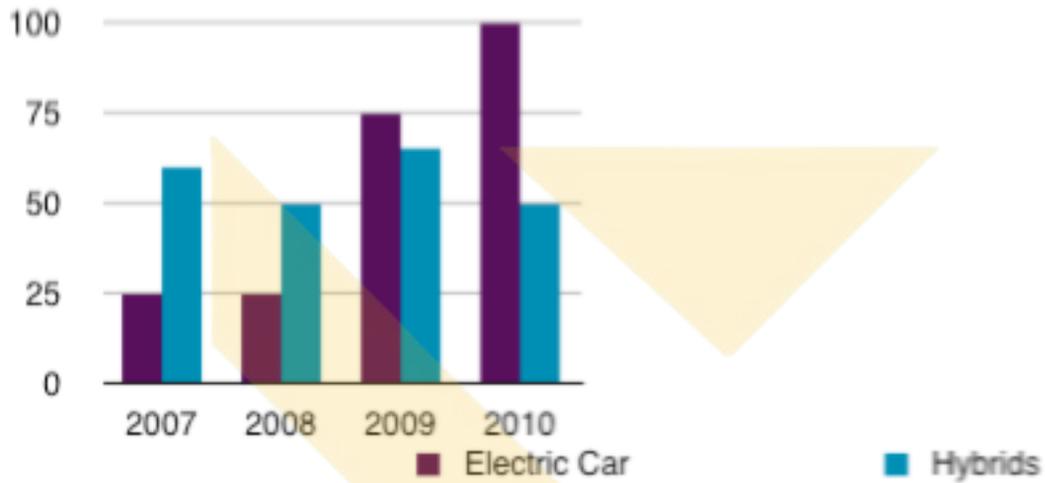
12. It costs n dollars to buy 10 t-shirts, how much will it cost to buy 40 t-shirts?
- a.) $4n$
 - b.) $40n$
 - c.) $4n/10$
 - d.) 100
 - e.) $10n \times 40$

13. If y is equal to 130° , what is x equal to?



- a.) 360°
 - b.) 100°
 - c.) 150°
 - d.) 50°
 - e.) 180°
14. $81.05\% =$
- a.) 8.105
 - b.) 0.0815
 - c.) 0.8105
 - d.) 8105
 - e.) 0.00815
15. Annie is making a cake that calls for 1 egg and 3 cups of flour. The cake serves 6 people. If Annie wants to make enough cake for 28 people, how many cups of flour will she need?
- a.) 5
 - b.) 9
 - c.) 12
 - d.) 15
 - e.) 20
16. If a square has a perimeter of 28m and an area of 49m^2 , what is the sum of two sides of the square?
- a.) 7
 - b.) 14
 - c.) 21
 - d.) 28
 - e.) 35

For questions 17 - 18 use the following chart:



17. In what year did Hybrids sell twice as much as the Electric car?

- a.) 2007
- b.) 2008
- c.) 2009
- d.) 2010
- e.) 2000

18. The difference between Hybrids and Electric cars in 2009 is about:

- a.) 5
- b.) 10
- c.) 15
- d.) 20
- e.) 25

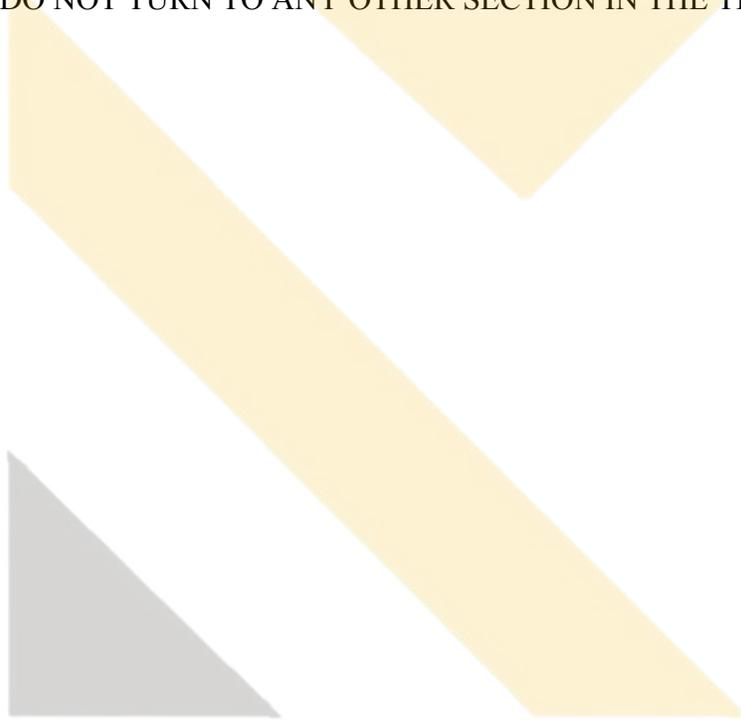
19. Trisha is part of a recycling club. She has recycled n bottles, her friend Ashley has recycled twice as many as Trisha and Alex has recycled 3 more bottles than Ashley. How many bottles have the members recycled all together?

- a.) $3n + 4$
- b.) $5n + 3$
- c.) $2n + 3n$
- d.) $5n$
- e.) $3n + 4$

20. David's bank account currently has \$270 in it, which is $\frac{3}{4}$ of what he had in it last year. How much money did David have in his account last year?
- 300
 - 320
 - 360
 - 400
 - 450
21. A car travels about 600 km per day during a 3-day road trip. Each day the car is only driven for 5 hours. How fast is the car traveling each hour?
- 65 km/h
 - 110 km/h
 - 120km/h
 - 200 km/h
 - 300 km/h
22. If 36 is 25% of a number, then $\frac{3}{4}$ of the same number is:
- 72
 - 96
 - 108
 - 144
 - 240
23. Over 8 days a cat sleeps a total of 2 full days. How many full days will the cat have slept after 12 days?
- 7
 - 6
 - 5
 - 4
 - 3
24. The total number of degrees in 2 triangles and a circle is:
- 180
 - 360
 - 540
 - 720
 - 900
25. Tony has to finish weeding his lawn by 5pm today. If the lawn is 25m^2 and it takes 10 minutes to weed each square metre, at what time must he start to finish at 5pm?
- 2:50
 - 1:10
 - 12:50
 - 12:30
 - 11:50

STOP

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ANSWER KEY: SSAT Middle Level Test

SECTION 1: Quantitative I

- | | | | | |
|-------|--------|--------|--------|--------|
| 1.) c | 6.) b | 11.) d | 16.) d | 21.) a |
| 2.) e | 7.) b | 12.) b | 17.) b | 22.) d |
| 3.) c | 8.) a | 13.) b | 18.) a | 23.) c |
| 4.) e | 9.) c | 14.) c | 19.) b | 24.) c |
| 5.) c | 10.) b | 15.) a | 20.) e | 25.) c |

SECTION 2: Reading Comprehension

- | | | | |
|--------|--------|--------|--------|
| 1.) d | 11.) c | 21.) c | 31.) d |
| 2.) b | 12.) b | 22.) c | 32.) b |
| 3.) a | 13.) e | 23.) b | 33.) c |
| 4.) e | 14.) a | 24.) d | 34.) b |
| 5.) d | 15.) d | 25.) e | 35.) e |
| 6.) b | 16.) d | 26.) a | 36.) a |
| 7.) c | 17.) c | 27.) b | 37.) e |
| 8.) a | 18.) b | 28.) e | 38.) a |
| 9.) a | 19.) a | 29.) d | 39.) c |
| 10.) e | 20.) d | 30.) e | 40.) d |

SECTION 3: Verbal Section

- | | | | | | |
|--------|--------|--------|--------|--------|--------|
| 1.) b | 11.) a | 21.) e | 31.) d | 41.) c | 51.) a |
| 2.) a | 12.) c | 22.) b | 32.) e | 42.) a | 52.) b |
| 3.) e | 13.) b | 23.) e | 33.) a | 43.) e | 53.) c |
| 4.) c | 14.) e | 24.) d | 34.) b | 44.) e | 54.) e |
| 5.) e | 15.) c | 25.) a | 35.) d | 45.) b | 55.) e |
| 6.) c | 16.) a | 26.) c | 36.) b | 46.) b | 56.) a |
| 7.) b | 17.) b | 27.) d | 37.) b | 47.) e | 57.) a |
| 8.) a | 18.) c | 28.) a | 38.) e | 48.) b | 58.) b |
| 9.) d | 19.) d | 29.) e | 39.) a | 49.) a | 59.) d |
| 10.) d | 20.) b | 30.) c | 40.) d | 50.) b | 60.) d |

SECTION 4: Quantitative II

- | | | | | |
|------|-------|-------|-------|-------|
| 1. c | 6. a | 11. c | 16. b | 21. c |
| 2. e | 7. c | 12. a | 17. b | 22. c |
| 3. d | 8. e | 13. d | 18. c | 23. e |
| 4. c | 9. b | 14. c | 19. b | 24. d |
| 5. c | 10. d | 15. a | 20. c | 25. c |

Converting Scores to Percentiles

How to calculate your child's scaled score and find his / her percentile:

1.) In each section, count the number correct, incorrect and omitted.

You can double check that you have counted correctly by adding the three numbers together. If you are calculating the verbal section (synonyms & analogies), your numbers should add up to 60; the quantitative section (math), your numbers should add up to 25 for each section or 50 in total; the reading comprehension section, your numbers should add up to 40.

2.) Subtract a 1/4 of a point for each incorrect answer, in each section, to find your child's raw score.

Simply, divide the number of questions answered incorrectly by 4. Do NOT deduct any points for omitted questions.

For example, if in the verbal section your child scored: 36 correct, 22 incorrect and omitted 2. Divide 22 by 4. For a total of 5.5

Subtract this number from number of questions correct. $36 - 5.5 = 30.5$

(If needed, round the number up or down to get a whole number. So, 30.5 becomes 31.)

The number you are left with AFTER deductions is your child's RAW SCORE.

3.) When calculating the raw score for the quantitative section, you must combine the scores for each quantitative section to get a single quantitative score out of 50. Then, simply follow the same steps given above to calculate a quantitative raw score.

4.) Find your child's raw score in the chart provided. The charts correspond to a child's grade, so be sure to use the correct chart for your child.

Middle Level Estimated Percentiles			
Raw Scores	Verbal Percentile	Quantitative Percentile	Reading Percentiles
60	99		
55	99		
50	97	99	
45	93	93	
40	85	80	99
35	75	65	96
30	62	50	82
25	47	36	63
20	31	23	43
15	18	13	24
10	8	6	11
5	2	2	3
0	1	1	1
-5	1	1	1
- 10 and lower	1	1	1

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