

THE GRE GENERAL TEST INFO

Analytical Writing	1 Essay	30 minutes
Verbal Reasoning – Section 1	12 Questions	18 minutes
Quantitative Reasoning – Section 1	12 Questions	21 minutes
Verbal Reasoning – Section 2	15 Questions	23 minutes
Quantitative Reasoning – Section 2	15 Questions	26 minutes
Total	55 Questions	1 hour 58 minutes

When you are ready to attempt this Mock exam, set your timer to exactly 1hr 58 minutes.

Type out your essay in a note pad or in the word document and follow the step provided below for your essay evaluation.

Steps for submitting your essay.

Step 1 – sign up on our [greprepclub](#)

Step 2 – click [here](#) and click on **NEW TOPIC**

Step 3 – Under type **Topic name** type AWA ESSAY EVALUATION. Under **Message body** tag **@Carcass** requesting for an essay evaluation. copy and paste the essay prompt and the essay you have typed in the note pad or in a word doc under **Message body** and hit submit.

Carcass will submit a detailed review of your essay. We usually get only a few essay evaluation requests; hence Carcass completes the essay review within 24 hours. We expect an influx of Essay review requests and may take more than 24 hours. your patience will be appreciated.

AWA Essay

Claim: Nations should suspend government funding for the arts when significant numbers of their citizens are hungry or unemployed.

Reason: It is inappropriate — and, perhaps even cruel — to use public resources to fund the arts when people's basic needs are not being met.

Write a response in which you discuss the extent to which you agree or disagree with the claim and the reason on which that claim is based.

Verbal Section – 1

A democracy is basically a governing system that uses the will of the people as a guide, while retaining the ability not to be _____ by it.

Select 1 option

A. confused
B. flabbergasted
C. disconcerted
D. overwhelmed
E. placated

[Answer and Explanation](#)

In her recent book *Palmeriste: A Biography*, Sklar argues that Palmeriste was a connoisseur of many things, rather than a dilettante; Brand believes this is a _____ distinction, obscuring the more relevant question of where exactly he got all of his money.

Select 2 options

A. Critical
B. Cardinal
C. Nice
D. Baleful
E. Minute
F. Feckless

[Answer and Explanation](#)

Recent advances in organ transplant methods have included a resurgence in interest in xenotransplantation— any procedure in which the transplant materials are taken from a non-human source— due to its potential to eliminate any issues related to scarcity in the availability of human organs for transplant. Scientific interest in using organic material from non-human sources to improve health, and even stave off death, is certainly not new. Anecdotal evidence of humans’ attempts to transplant limbs from animals in order to achieve superhuman feats, both successful and unsuccessful, has existed since ancient times and is deeply woven into Greek mythology. The early 19th century included more forays into the potential for non-human primate organs to be used for human transplantation, though from a scientific perspective, the record of success left much to be desired. **Work in this field has not been without its critics, as animal welfare groups have spoken about the concerns of genetically modifying animals for the sole purpose of organ harvesting and the long-term consequences of ignoring the ethical implications for much of the xenotransplantation timeline.** Whether society ultimately decides the potential benefits to humans in need of organ transplants outweigh the possible exploitation of thousands of animals remains to be seen.

In the passage above, what roles do the highlighted sentences serve?

- 1) The first sentence is the main idea, and the second sentence restates the main idea.
- 2) The first sentence makes the central argument of the passage, and the second sentence provides a supporting example.
- 3) The first sentence is an example, and the second sentence is the author’s conclusion.
- 4) The first sentence is an explanation, and the second sentence is an analysis of that explanation.
- 5) The first sentence introduces the topic, and the second sentence presents a criticism.

[Answer and Explanation](#)

According to the passage, all of the following statements are true EXCEPT:

- 1) Xenotransplantation mitigates many of the risks associated with human organ transplant.
- 2) The scientific interest in xenotransplantation is not new.
- 3) The record of success for primate organs transplanted into humans is not extensive.
- 4) Greek mythology contains stories of combining human and animal physical characteristics.
- 5) The ethical questions surrounding xenotransplantation are, as of yet, unanswered.

[Answer and Explanation](#)

Before the Clone Wars, the Jedi were a powerful peace-keeping force in the galaxy, but they were unable to avoid _____ after Palpatine called out Order 66, which reprogrammed every clone trooper to immediately assassinate his Jedi masters.

Select 2 options

A. Decimation
B. Sovereignty
C. Annihilation
D. Ingenuity
E. Misrepresentation
F. Ascendancy

[Answer and Explanation](#)

Use of an augur has steadily declined as scientific advancement has made such use less necessary. Therefore, the postulate that science will eventually (i) _____ the use of augurs is (ii) _____.

Blank (i)	Blank (ii)
annihilate	plausible
supplant	specious
consummate	expeditious

[Answer and Explanation](#)

Vascoux, in not exclusively (i) _____ the tenets of modern jazz, imbues his trumpet playing with a pathos reminiscent of the Romantic composers.

Select 1 option

A. catering to
B. undermining
C. debunking
D. hewing to
E. validating

[Answer and Explanation](#)

Great comic art is never otherworldly, it does not seek to mystify us,' and it does not deny ambiguity by branding as evil whatever differs from good. Great comic artists assume that truth may bear all lights, and thus they seek to accentuate contradictions in social action, not gloss over or transcend them by appeals to extrasocial symbols of divine ends, cosmic purpose, or laws of nature. The moment of transcendence in great comic art is a social moment, born out of the conviction that we are human, even though we try to be gods. The comic community to which artists address themselves is a community of reasoning, loving, joyful, compassionate beings, who are willing to assume the human risks of acting rationally. Without invoking gods or demons, great comic art arouses courage in reason, courage which grows out of trust in what human beings can do as humans.

The passage suggests that great comic art can be characterized as optimistic about the ability of humans to

- (A) rid themselves of pride
- (B) transcend the human condition
- (C) differentiate clearly between good and evil
- (D) avoid social conflicts
- (E) act rationally

It can be inferred from the passage that the author admires great comic artists primarily for their

- (A) ability to understand the frequently subtle differences between good and evil
- (B) ability to reconcile the contradictions in human behavior
- (C) ability to distinguish between rational and irrational behavior
- (D) insistence on confronting the truth about the human condition
- (E) insistence on condemning human faults and weaknesses

Which of the following is the most accurate description of the organization of the passage?

- (A) A sequence of observations leading to a prediction
- (B) A list of inferences drawn from facts stated at the beginning of the passage
- (C) A series of assertions related to one general subject .
- (D) A statement of the major idea, followed by specific examples
- (E) A succession of ideas moving from specific to general

[Answers and Explanations](#)

As we age, our political leanings tend to become less _____ ; the once dyed-in-wool conservative can betray liberal leanings, and the staunch progressive may suddenly embrace conservative policies.

Select 2 options

A. demanding
B. subtle
C. pronounced
D. biased
E. conspicuous
F. cohesive

[Answer and Explanation](#)

The action and characters in a melodrama can be so immediately (i) _____ that all observers can hiss the villain with an air of smug but enjoyable (ii)_____.

Blank (i)	Blank (ii)
spurned	boredom
classified	skepticism
plausible	self-righteousness

[Answer and Explanation](#)

-End of Section -

Quant Section – 1

What is the remainder when $13^{25} + 15^{12} + 17^{29}$ is divided by 10?

Numeric entry –

[Answer and Explanation](#)

If b is the square root of an integer, then which of the following numbers must be an integer?

Indicate all such numbers.

(A) $9b^4 - 3b^2 + 1$

(B) $\frac{b^2}{4} + 4$

(C) $b^2 + 2b + 1$

[Answer and Explanation](#)

w , x , y , and z are positive integers such that $x > w$ and $y < z$

Quantity A	Quantity B
$\frac{x}{y}$	$\frac{w}{z}$

[Answer and Explanation](#)

AVERAGE WEEKLY VIEWING OF PRIME-TIME TELEVISION

Type of Students	Percent of Prime-Time Program Viewing								Average Weekly Prime-Time Viewing (in hours)
	Sitcoms	Docu-mentaries	News	Television Movies			Sports	Other	
				Fact-Based	Action	Comedy			
Preschool	87	0	0	0	0	3	10	0	7.0
Grade school	40	2	0	2	17	13	25	1	11.5
High school	22	13	6	5	8	12	25	9	12.0
Vocational school	24	10	4	3	11	13	32	3	12.8
College	10	22	11	6	7	8	30	6	15.4

Approximately how many hours per week on average do students in vocational school spend watching prime-time television movies?

Select 1 option

0.4

1.3

1.7

3

3.5

[Answer and Explanation](#)

For Jack, income tax is between 15 and 35 percent of total income after an "exclusion" amount has been subtracted (that is, Jack does not have to pay any income tax on the exclusion amount, only on the remainder of his total income). If the exclusion amount is between \$5,200 and \$9,800, and Jack's income tax was \$8,700, which of the following could have been Jack's total income?

Multiple Select Option

A. \$13,000

B. \$23,100

C. \$33,200

D. \$43,300

E. \$53,400

F. \$63,500

G. \$73,600

Answer and Explanation

This is how Edward's Lotteries work. First, 9 different numbers are selected. Tickets with exactly 6 of the 9 numbers randomly selected are printed such that no two tickets have the same set of numbers. Finally, the winning ticket is the one containing the 6 numbers drawn from the 9 randomly. There is exactly one winning ticket in the lottery system. How many tickets can the lottery system print?

Select 1 option

(A) $9P_6$

(B) $9P_3$

(C) $9C_9$

(D) $9C_6$

(E) 6^9

Answer and Explanation

$$3 < x < 6$$

Quantity A	Quantity B
$\frac{x + 5}{x - 2}$	$\frac{x + 9}{x - 1}$

[Answer and Explanation](#)

A “descending number” is a three-digit number, such that the units digit is less than the tens digits and the tens digit is less than the hundreds digit. What is the probability that a three-digit number chosen at random is a “descending number”?

Select 1 option

(A) $\frac{3}{25}$

(B) $\frac{2}{9}$

(C) $\frac{2}{15}$

(D) $\frac{1}{9}$

(E) $\frac{1}{10}$

[Answer and Explanation](#)

The probability that Tom will win the Booker prize is 0.5, and the probability that John will win the Booker prize is 0.4. There is only one Booker prize to win. What is the probability that at least one of them wins the prize?

Select 1 option

(A) 0.2

(B) 0.4

(C) 0.7

(D) 0.8

(E) 0.9

[Answer and Explanation](#)

60% of 200 downloads of a mobile app 'A' were on android platform in 2014, whereas 40% of 600 downloads of the mobile app 'A' were on android platform in 2015. What was the percent change from 2014 to 2015 in the number of downloads on android platform for the app 'A' ?

Numeric entry –

[Answer and Explanation](#)

Set J is comprised of all positive integers x such that x^3 is a multiple of both 72 and 216. Which of the following integers are factors of every member of set J?

Indicate all such integers.

A. 2

B. 3

C. 6

D. 9

E. 12

[Answer and Explanation](#)

A sequence of terms is given as 3, 33, 333, 3333..... What is the hundreds digit of sum of the first 10 terms of this series?

Select 1 option

A. 3

B. 5

C. 6

D. 7

E. 9

[Answer and Explanation](#)

-End of Section-

Verbal Section – 2

That art wields political power is not an incontrovertible position -if it is even true at all: Picasso's Guernica, a painting capturing the wanton plundering of a Spanish village, hangs almost _____ in the Guggenheim, framed by a soft light best befitting a seaside idyll.

Two Answers
A. demurely
B. grotesquely
C. askew
D. self-effacingly
E. peacefully
F. frivolously

[Answer and Explanation](#)

Lambert, in his latest thesis, is guilty of (i) _____ Nietzsche's conception of eternal recurrence, a scholarly transgression that results mainly from his propensity to (ii) _____ multiple sources. That his interpretation seems (iii) _____ may indeed obscure the fact that he liberally combined ideas drawn from numerous works, many of them contemporary, a fact that, in part, accounts for the dubious validity his overall project.

Blank (i)	Blank (ii)	Blank (iii)
A. equivocating upon	D. enjoin	G. tentative
B. misconstruing	E. conflate	H. cohesive
C. undervaluing	F. misquote	I. disjointed

Answer and Explanation

I have seldom felt so proud of being a representative of the people as now, when it gives me an opportunity to advocate a cause which cannot be represented or defended in this chamber by those directly and particularly affected by it, owing to the leaven of prejudice that the beliefs and ideas of the past have left in the mind of modern man. The cause of female suffrage is one sure to strike a sympathetic chord in every unprejudiced man, because it represents the cause of a set of people who, deprived of the means to defend themselves, are compelled to throw themselves upon the mercy of another set of people.

But it is not on this account alone that this cause has my sympathy and appeals to me. It also has the irresistible attraction of truth and justice, which no open and liberal mind can deny. If our action as legislators must be inspired by the eternal sources of right, if the laws passed here must

comply with the divine precept to give everybody his due, then we cannot deny women the right to vote, because to do so would be to prove false all the precepts and achievements of democracy and liberty which have made this century what may be properly called the century of vindication.

Female suffrage is a reform demanded by the social conditions of our times, by the high culture of woman, and by the aspiration of all classes of society to organize and work for the interests they have in common. We cannot detain the celestial bodies in their course; neither can we check any of those moral movements that gravitate with irresistible force towards their center of attraction: Justice. The moral world is governed by the same laws as the physical world, and all the power of man being impotent to suppress a single molecule of the spaces required for the gravitation of the universe, it is still less able to prevent the generation of the ideas that take shape in the mind and strive to attain to fruition in the field of life and reality.

What is the passage primarily concerned with?

- A. Pointing out fallacies in the argument of one particular group
- B. Providing reasons in support of an assertion
- C. Discussing how two groups of people have been unjustly treated in the past
- D. Highlight an analogy between celestial bodies and a group of people
- E. State the prerequisites of a liberal mind

Which of the following does the passage imply could be a characteristic of a liberal mind?

- A. It does not favor the rights of men over those of women.
- B. It offers tacit support to the forces of democracy.
- C. It provides every human being the opportunity to defend itself.
- D. It supports what is true and just.
- E. It cannot change the course of celestial bodies.

Why does the author mention 'celestial bodies' in the passage?

- A. To state how the cause of legalizing women suffrage was as difficult as detaining the course of celestial bodies
- B. To point out a similarity between celestial bodies and moral movements
- C. To state that celestial bodies are also governed by the laws of justice
- D. To conclude that celestial bodies have a centre of attraction that they eventually gravitate towards
- E. To assert that man has no control over the movement of the celestial bodies

Answers and Explanations

History has known few as _____ as the Irish wit Oscar Wilde: on his inaugural trip to America, when asked by customs officials if he had anything to declare, Wilde replied: "The only thing I have to declare is my genius."

Two Answers
A. arch
B. narcissistic
C. successful
D. misanthropic
E. puckish
F. accomplished

Answer and Explanation

Public officials recently announced plans to (i) _____ noise pollution in parts of the downtown. Aside from citing the usual costs of enforcing ordinances, the city also referenced reports indicating that residents had become (ii) _____ the hubbub, a finding that, for the most part, is not (iii) _____ the dearth of media coverage on the issue-when a municipality is responsible for disgruntled citizens, the newspapers are sure to follow up with a flurry of coverage.

Blank (i)	Blank (ii)	Blank (iii)
A. scrap	D. enraged by	G. incompatible with
B. curb	E. flustered by	H. reconciled with
C. condone	F. inured to	I. mitigated by

[Answer and Explanation](#)

The heckler, hiding amongst the amorphous crowd, is the epitome of _____ as soon as he has been identified, he goes scuttling off, head down, grumbling to himself.

Two Answers
A. stealthiness
B. outspokenness
C. shyness
D. aloofness
E. cravenness
F. spinelessness

[Answer and Explanation](#)

It has been known for many decades that the appearance of sunspots is roughly periodic, with an average cycle of eleven years. Moreover, the incidence of solar flares and the flux of solar cosmic rays, ultraviolet radiation, and x-radiation all vary directly with the sunspot cycle. But after more than a century of investigation, the relation of these and other phenomena, known collectively as the solar-activity cycle, to terrestrial weather and climate remains unclear. For example, the sunspot cycle and the allied magnetic-polarity cycle have been stable as rainfall, temperature, and winds. Invariably, however, the relation is weak, and usually of dubious statistical significance.

Information about the effects of solar variability over longer terms has also been sought. The absence of recorded sunspot activity in the notes kept by European observers in the late seventeenth and early eighteenth centuries has led some scholars to postulate a brief cessation of sunspot activity at that time (a period called the Maunder minimum). The Maunder minimum has been linked to a span of unusual cold in Europe extending from the sixteenth to the early nineteenth centuries. The reality of the Maunder minimum has yet to be established, however, especially since the records that Chinese naked eye observers of solar activity made at that time appear to contradict it. Scientists have also sought evidence of long-term solar periodicities by examining indirect climatological data, such as fossil records of the thickness of ancient tree rings. These studies, however, failed to link unequivocally terrestrial climate and the solar-activity cycle, or even to confirm the cycle's past existence.

If consistent and reliable geological or archaeological evidence tracing the solar-activity cycle in the distant past could be found, it might also resolve an important issue in solar physics: how to model solar activity. **Currently, there are two models of solar activity. The first supposes that the Sun's internal motions (caused by rotation and convection) interact with its large-scale magnetic field to produce a dynamo, a device in which mechanical energy is converted into the energy of a magnetic field. In short, the Sun's**

large-scale magnetic field is taken to be self-sustaining, so that the solar-activity cycle it drives would be maintained with little overall change for perhaps billions of years. The alternative explanation supposes that the Sun's large-scale magnetic field is a remnant of the field the Sun acquired when it formed, and is not sustained against decay. In this model, the solar mechanism dependent on the Sun's magnetic field runs down more quickly. Thus, the characteristics of the solar-activity cycle could be expected to change over a long period of time. Modern solar observations span too short a time to reveal whether present cyclical solar activity is a long-lived feature of the Sun, or merely a transient phenomenon.

The author focuses primarily on

- (A) Presenting two competing scientific theories concerning solar activity and evaluating geological evidence often cited to support them.
- (B) Giving a brief overview of some recent scientific developments in solar physics and assessing their impact on future climatological research.
- (C) Discussing the difficulties involved in linking terrestrial phenomena with solar activity and indicating how resolving that issue could have an impact on our understanding of solar physics.
- (D) Pointing out the futility of a certain line of scientific inquiry into the terrestrial effects of solar activity and recommending its abandonment in favor of purely physics-oriented research.
- (E) Outlining the specific reasons why a problem in solar physics has not yet been solved and faulting the overly theoretical approach of modern physicists.

Which of the following statements about the two models of solar activity, as they are described in the **third paragraph**, is accurate?

- (A) In both models cyclical solar activity is regarded as a long-lived feature of the Sun, persisting with little change over billions of years.
- (B) In both models the solar-activity cycle is hypothesized as being dependent on the large-scale solar magnetic field.
- (C) In one model the Sun's magnetic field is thought to play a role in causing solar activity, whereas in the other model it is not.
- (D) In one model solar activity is presumed to be unrelated to terrestrial phenomena, whereas in the other model solar activity is thought to have observable effects on the Earth.
- (E) In one model cycles of solar activity with periodicities longer than a few decades are considered to be impossible, whereas in the other model such cycles are predicted.

According to the passage, late seventeenth and early eighteenth-century Chinese records are important for which of the following reasons?

- (A) They suggest that the data on which the Maunder minimum was predicated were incorrect.
- (B) They suggest that the Maunder minimum cannot be related to climate.
- (C) They suggest that the Maunder minimum might be valid only for Europe.
- (D) They establish the existence of a span of unusually cold weather worldwide at the time of the Maunder minimum.
- (E) They establish that solar activity at the time of the Maunder minimum did not significantly vary from its present pattern.

The author implies which of the following about currently available geological and archaeological evidence concerning the solar-activity cycle?

- (A) It best supports the model of solar activity described in the red lines.
- (B) It best supports the model of solar activity described in the blue lines.
- (C) It is insufficient to confirm either model of solar activity described in the third paragraph.
- (D) It contradicts both models of solar activity as they are presented in the third paragraph.
- (E) It disproves the theory that terrestrial weather and solar activity are linked in some way.

It can be inferred from the passage that the argument in favor of the model described in the red lines would be strengthened if which of the following were found to be true?

- (A) Episodes of intense volcanic eruptions in the distant past occurred in cycles having very long periodicities.
- (B) At the present time the global level of thunderstorm activity increases and decreases in cycles with periodicities of approximately 11 years.
- (C) In the distant past, cyclical climatic changes had periodicities of longer than 200 years.
- (D) In the last century, the length of the sunspot cycle has been known to vary by as much as 2 years from its average periodicity of 11 years.
- (E) Hundreds of millions of years ago, solar-activity cycles displayed the same periodicities as do present-day solar-activity cycles.

[Answers and Explanations](#)

Whether repression has come from the church or from a totalitarian state, science has always been an imperilled endeavour, but to claim that it will only flourish in times of libertarian rule is not a(n) (i) _____ conclusion. A(n) (ii) _____ government is not the same as one that actively takes an interest in funding science - and the latter may well be, in some respects, (iii) _____.

Blank (i)	Blank (ii)	Blank (iii)
A. superficial	D. despotic	G. corrupt
B. ineluctable	E. aloof	H. inviolate
C. tentative	F. permissive	I. autocratic

Answer and Explanation

Through mere _____, Hirasaki, in her delightful vignettes of a childhood spent living in two divergent cultures, is able to communicate far more cogently about alienation and belonging than those of her contemporaries who believe verbosity is tantamount to profundity.

Two Answers
A. suggestion
B. artfulness
C. intimation
D. illumination
E. contrivance

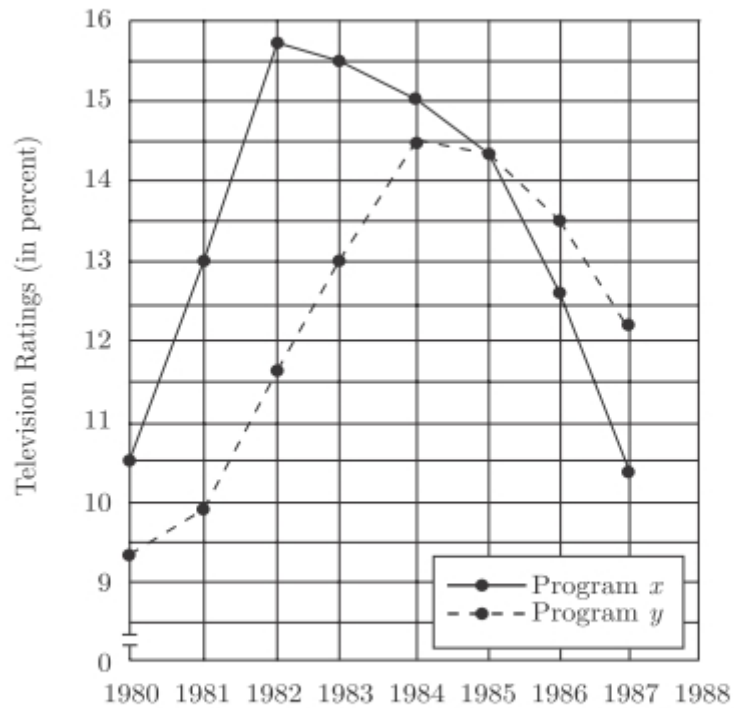
F.
abbreviation

[Answer and Explanation](#)

-End of Section-

Quant Section – 2

TELEVISION RATINGS* IN THE UNITED STATES
1980–1987



*Ratings equal the percent of television households in the United States that viewed the program.

Note: Figure drawn to scale

For how many of the years shown did the ratings for Program x increase over the ratings for Program y the previous year?

- A) Two
- B) Three
- C) Four
- D) Five
- E) Six

In 1995 there were 95 million television households in the United States. If, in 1983, there were 80 percent of the number of television households in 1995, then approximately how many television households, in millions, viewed Program y in 1983 ?

A) 80

B) 76

C) 15

D) 12

E) 10

If there were 20 million television households in the United States in 1983, then the number of viewers of Program x is what percent greater than the number of viewers of Program y in 1983 ? (Ignore the percent sign when entering the answer).

enter your value

[Answers and Explanations](#)

Ashley's score was 20% higher than Bert's score. Bert's score was 20% lower than Charles' score.

Quantity A	Quantity B
Ashley's score	Charles' score

[Answer and Explanation](#)

Three cube-shaped aquariums that are five inches on each side are filled with water to capacity. All of the water from those three aquariums is to be transferred into a larger cube aquarium so that it must be filled to at least 50% of its total capacity without overflowing.

Which of the following could be the length, in inches, of a side of the larger aquarium?

Indicate all possible value:

- (A) 6.9
- (B) 8.4
- (C) 9.5

[Answer and Explanation](#)

A set of numbers has the property that for any number t in the set, $t + 2$ is in the set. If -1 is in the set, which of the following must also be in the set?

- I. -3
- II. 1
- III. 5

- A. I only
- B. II only
- C. I and II only
- D. II and III only
- E. I, II, and III

[Answer and Explanation](#)

From a group of 8 volunteers, including Andrew and Karen, 4 people are to be selected at random to organize a charity event. What is the probability that Andrew will be among the 4 volunteers selected and Karen will not?

select 1 option

- A. $\frac{3}{7}$
- B. $\frac{5}{12}$
- C. $\frac{27}{70}$
- D. $\frac{2}{7}$
- E. $\frac{9}{35}$

[Answer and Explanation](#)

Find the approximate square root of

$$\left(\frac{\left(12\frac{1}{5}\right)^2 - \left(5\frac{1}{12}\right)^4}{\left(12\frac{1}{5}\right)^2 - \left(5\frac{1}{12}\right)^2} \right)$$

- (A) 12
- (B) 13
- (C) 14
- (D) 15
- (E) 16

[Answer and Explanation](#)

In a class of 33, every student plays at least one game.

20 students play cricket, 25 play football and 18 play hockey.

15 play both cricket and football, 12 play football and hockey and 10 play cricket and hockey.

Quantity A	Quantity B
Students who play only cricket	2

[Answer and Explanation](#)

Uranium is present in seawater at a concentration of 3 parts per billion. If a process is available to extract this uranium, how many kilograms of seawater would need to be processed in order to obtain 50 kilograms of uranium?

Round your answer to two significant digits.

Indicate all that apply

- A. 17 million kilograms
- B. 150 million kilograms
- C. 17 billion kilograms
- D. 150 billion kilograms
- E. 17 trillion kilograms

[Answer and Explanation](#)

List A has 80 numbers, and standard deviation is 0. Then List B has one number more than List A, which is 92. The average of list B is 12.

The standard deviation of List B is?

Numeric entry –

[Answer and Explanation](#)

In the xy -plane, C and D are circles centered at the origin with radii $\sqrt{17}$ and $\sqrt{5}$, respectively.

Quantity A	Quantity B
The number of points (a, b) on circle CC where both a and b are integers	The number of points (a, b) on circle DD where both a and b are integers

[Answer and Explanation](#)

If $\frac{1}{(2^{11})(5^{17})}$ is expressed as a terminating decimal, how many nonzero digits will the decimal have?

select 1 option

A One

B Two

C Four

D Six

E Eleven

[Answer and Explanation](#)

The ratio of blue to black jeans at a certain shop is 15:16. If there were 35 additional black jeans in the shop, the ratio of blue to black jeans would be 15:21. How many blue jeans does the shop have?

select 1 option

A) 100

B) 103

C) 105

D) 107

E) 110

[Answer and Explanation](#)

A total of \$75 was paid for buying fruits & vegetables costing \$12.5 & \$6.25 per pound respectively. It is also known that the quantity of fruit bought is less than the quantity of vegetables bought.

Quantity A	Quantity B
Amount spent of fruits	Amount spent on vegetables

[Answer and Explanation](#)

-End of Section-

SCORE CALCULATION

Use the below data table to calculate your score manually

Verbal	0	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	
0	130	130	130	131	134	136	138	140	142	143	145	146	147	148	150	151	easy
1	130	130	131	134	136	138	140	142	143	145	146	147	148	150	151	152	easy
2	130	131	134	136	138	140	142	143	145	146	147	148	150	151	152	153	easy
3	131	134	136	138	140	142	143	145	146	147	148	150	151	152	153	154	easy
4	134	136	138	140	142	143	145	146	147	148	150	151	152	153	154	155	easy
5	141	143	144	146	147	149	150	151	153	153	154	155	156	157	159	160	medium
6	143	144	146	147	149	150	151	153	153	154	155	156	157	159	160	161	medium
7	144	146	147	149	150	151	153	153	154	155	156	157	159	160	161	162	medium
8	146	147	149	150	151	153	153	154	155	156	157	159	160	161	162	164	medium
9	149	150	152	153	154	155	156	157	158	160	161	162	163	165	166	168	hard
10	150	152	153	154	155	156	157	158	160	161	162	163	165	166	168	169	hard
11	152	153	154	155	156	157	158	160	161	162	163	165	166	168	169	170	hard
12	153	154	155	156	157	158	160	161	162	163	165	166	168	169	170	170	hard

Quant	0	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	
0	130	130	130	131	134	136	138	139	141	142	143	144	145	146	147	148	Easy
1	130	130	131	134	136	138	139	141	142	143	144	145	146	147	148	149	Easy
2	130	131	134	136	138	139	141	142	143	144	145	146	147	148	149	150	Easy
3	131	134	136	138	139	141	142	143	144	145	146	147	148	149	150	151	Easy
4	136	138	140	141	143	144	145	146	147	148	149	150	151	152	153	154	Medium
5	138	140	141	143	144	145	146	147	148	149	150	151	152	153	154	156	Medium
6	140	141	143	144	145	146	147	148	149	150	151	152	153	154	156	157	Medium
7	141	143	144	145	146	147	148	149	150	151	152	153	154	156	157	158	Medium
8	146	147	148	149	150	151	152	153	154	155	156	157	158	160	161	162	Hard
9	147	148	149	150	151	152	153	154	155	156	157	158	160	161	162	164	Hard
10	148	149	150	151	152	153	154	155	156	157	158	160	161	162	164	166	Hard
11	149	150	151	152	153	154	155	156	157	158	160	161	162	164	166	168	Hard
12	150	151	152	153	154	155	156	157	158	160	161	162	164	166	168	170	Hard

A surprise if you made all the way till [here](#)