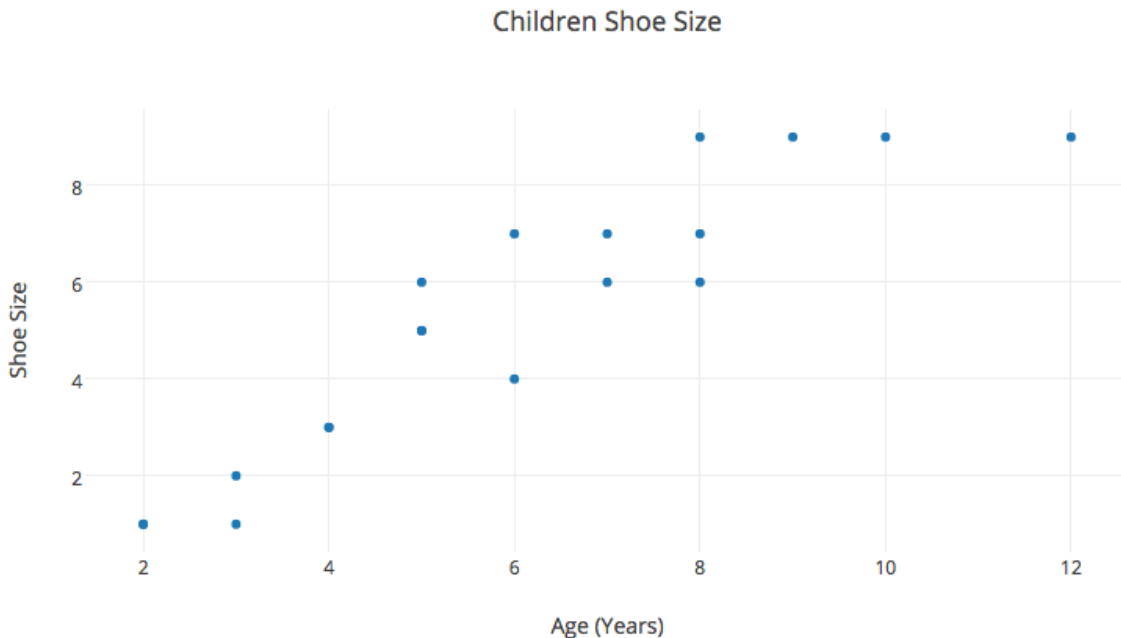


GMAT IR Practice Test 29

Question 1



The graph above plots sixteen points that each describe the shoe size of sixteen individual children.

Identify the missing information of the following statement.

The relationship between the age of the child and the child's shoe size is _____.

- positive
- zero
- negative

Question 2

An architect is planning to incorporate several stone spheres of different sizes into the landscaping of a public park, and workers who will be applying a finish to the exterior of the spheres need to know the surface area of each sphere. The finishing process costs \$92 per square meter. The surface area of a sphere is equal to $4\pi r^2$, where r is the radius of the sphere.

In the table, select the value that is closest to the cost of finishing a sphere with a 5.50-meter circumference as well as the cost of finishing a sphere with a 7.85-meter circumference. Make only two selections, one in each column.

Attachment:

Circumference 5.50 m	Circumference 7.85 m	Finishing cost
<input type="radio"/>	<input type="radio"/>	\$900
<input type="radio"/>	<input type="radio"/>	\$1,200
<input type="radio"/>	<input type="radio"/>	\$1,800
<input type="radio"/>	<input type="radio"/>	\$2,800
<input type="radio"/>	<input type="radio"/>	\$3,200
<input type="radio"/>	<input type="radio"/>	\$4,500

Question 3

CBO

We at CBO produce original programming for TV shows, mini-series, and movies. We sell contracts to television conglomerate networks for the exclusive right to broadcast our programming and sell them via DVDs. For this right, the television networks pay CBO substantial fees that help finance CBO expenses and fund future CBO programming projects.

For members of the media, we provide kits complete with information on the actors / actresses in our shows, story plots, list of reviews, video clips and images. Now, however, some internet companies, through user generated content have not just a collection of video clips and digital photographs of our media programming throughout their site, but also full length versions of our movies and TV shows. Some of these users pirate our content and make it available for free via online video streaming just hours after initial release - this directly affects our DVD sales. Conditions must be placed on these practices, which go beyond basic media exposure; they harm the value of our contracts with television conglomerate networks and violate our rights as owners of the entertainment content. Video-based internet companies that wish to post such content on their websites should therefore sign contracts with the programming company that stipulate what content will be allowed and how much it will cost. As we have in the past, we will legally pursue internet video-based companies and push to have them shut down.

Online Video

The entertainment media business is quickly shifting from offline (theaters, TV, DVDs) to on-demand online streaming, where viewers expect media content to be available at their fingertips and available to everyone - a democratic notion. The internet is a democracy and users exercise their Bill of Rights through freedom of expression and open access for the information they share online. This includes links that are shared online that help users find sources for entertainment content that may or may not be illegally hosted on other web servers. The nature of sharing these links is constitutionally protected. To place unnecessary conditions on what links can and cannot be shared is to deny the average user his right to freedom of expression and right to a fair democracy.

Much of the video content online is original and it is difficult to pinpoint which ones have content that legally belongs to the programming companies - as unlike text, the video content is not easily searchable and identifiable. Further, a website is not liable for the nature of the links shared on its site - the legal nature of where the links on its site point to is out of that website's control. Online video sites are not asking for programming content to be available in their entirety freely across the web. Online video sites recognize that pirated versions of programming content can translate into poor experiences for viewers and devalue the content. But on the contrary -- free, on-demand video content of quality programming has, for the most part, generated more interest in many programs, its actors and actresses, artists and entertainers, and thus benefits internet users and programming companies alike. Making videos, in any time frame, accessible on the internet for the average internet user is a moral constitutional imperative and we must not forgo this great service that online video websites have created.

1. Which of the following can most reasonably be inferred to be a view held by the online video websites?

- A. Online consumers have the right to reproduce programming content that has been posted on online video websites.
- B. Online consumers' basic freedom rights will effectively be violated if they are prohibited from uploading and sharing videos.
- C. Online video sites have the exclusive right to stream original programming content online.
- D. People are less likely to tune into the original programming (whether on TV or other media) if they have access to the recorded version online at any time.
- E. CBO should restrict how its original programming can be disseminated.

2. For each of the following statements, select Both Accept if, based on the information provided, it can be inferred that both the programming company and the online video company would likely accept that the statement is true. If not, select Otherwise.

Yes	No	Statements
		There should be no restrictions in the freedom to upload and share.

		Any online activity that substantially increases many people's interest in the programming content, its actors and actresses, etc. benefits the programming company.
		An entertainment program can get adequate media exposure without making the program's entire content free for everyone on a website.

3. For each of the following issues, select Can Infer Disagreement if, based on the information provided, it can be inferred that the programming company and the online video websites would hold opposing positions on the issue. Otherwise, select Cannot Infer Disagreement.

Yes	No	Statements
		How soon a website should be able to host programming content after it is initially released
		The degree to which online media exposure generates interest in entertainment content
		The conditions under which an online video site should be allowed to disseminate programming media content (video, images)

Question 4

Goals

A small British retail store has the following 6 monthly goals (Goals 1-6).

1. The median number of transactions for the cashiers should be greater than 2,000.
2. The arithmetic mean number of transactions for the cashiers should be greater than 2,000.
3. Each cashier should have a minimum of 1,800 transactions.
4. The median value of the transactions for the cashiers should be greater than 10 pounds sterling (£).
5. The arithmetic mean value of the transactions for each cashier should be greater than £10.
6. The arithmetic mean value of all the transactions should be greater than £10.

Cashiers

For the three months shown in the table, the retail store had exactly 7 cashiers. The table shows the number of transactions for each cashier in these three months and the total number of transactions in those months.

Attachment:

Cashier	Transactions for Month 1	Transactions for Month 2	Transactions for Month 3
1	2,145	1,781	2,189
2	2,138	2,035	1,931
3	2,097	2,045	1,862
4	2,041	1,856	1,862
5	2,041	1,789	1,790
6	1,994	2,045	1,981
7	1,786	1,744	1,970
Total	14,242	13,295	13,585

8.jpg [61.88 KiB | Viewed 3103 times]

Value

For each of Months 1-3, the table shows the total value of all transactions for that month.

Attachment:



1. For each of the following cashiers, select Yes if the information provided indicates that the cashier had a greater number of transactions than the amount indicated in Goal 3 for each of Months 1, 2, and 3. Otherwise, select No.

Ye s	N o	
		Cashier 5
		Cashier 6
		Cashier 7

2. For each of the following values, select Yes if the information provided indicates that the value was greater for Month 1 than for Month 3. Otherwise, select No.

Ye s	N o	
		The total number of transactions for the month
		The total value of all transactions for the month
		The arithmetic mean value of all the transactions for the month

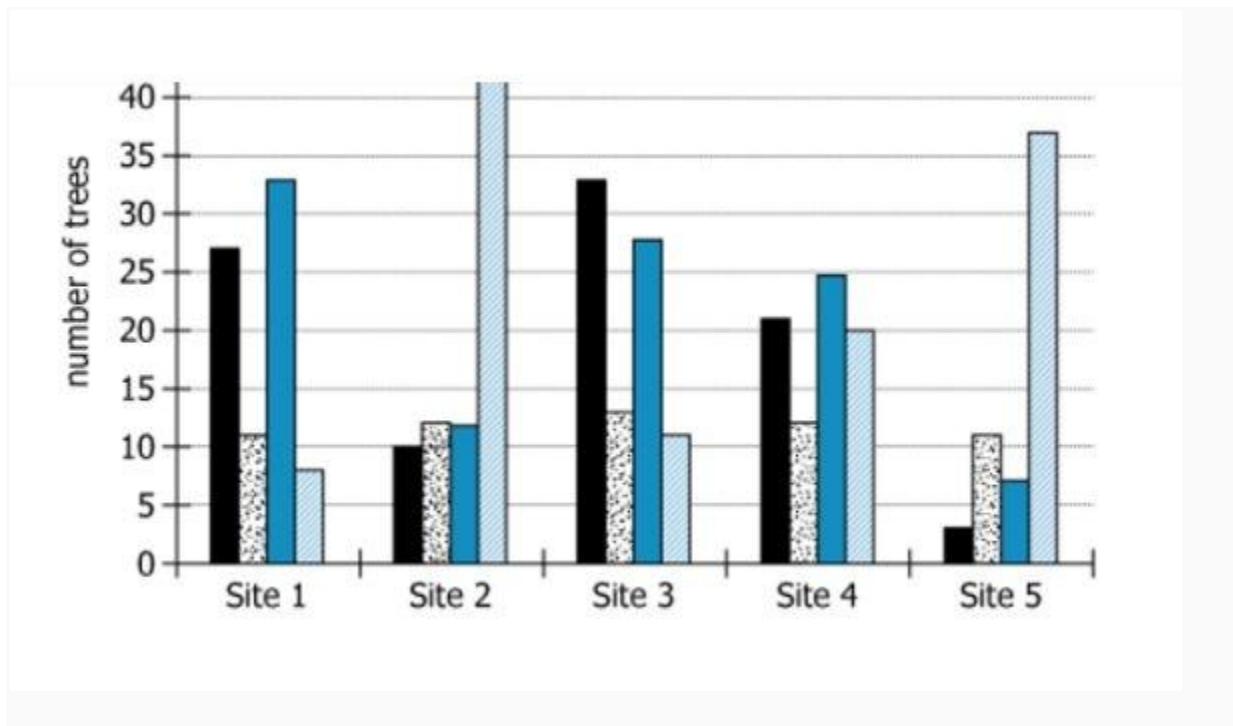
3. Consider the following incomplete statement:

If Goal _____ is met next month, then Goal 6 will also be met next month.

Which one of the following would complete the statement such that it must be the case based on the information provided?

- A. 1
- B. 2
- C. 3
- D. 4
- E. 5

Question 5



4.jpg [39.54 KiB | Viewed 1925 times]

The graph shows the number of coniferous trees of each of 4 species at each of 5 sites located in a large ecological reserve.

Map

Black: W

Dotted White: X

Blue: Y

Sky Blue: Z

Select from the drop-down menus the options that create the statement that most accurately reflects the information provided.

Comparing the total number of Species W trees at a site to the number of Species X, Y, and Z trees at that site, the graph shows the strongest positive correlation between the number of Species W and Species _____ trees, and the strongest negative correlation between the number of Species W and Species _____ trees.

First Blank

A. X

B. Y

C. Z

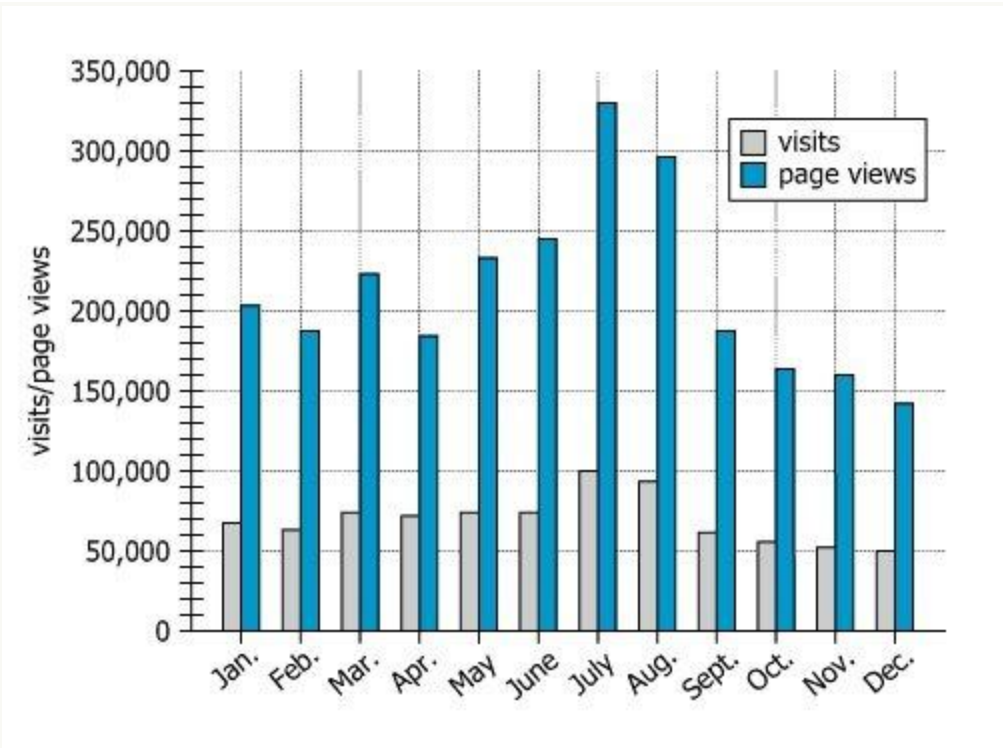
Second Blank

A. X

B. Y

C. Z

Question 6



Tab.jpg [54.54 KiB | Viewed 24636 times]

Use the drop-down menus to fill in the blanks in each of the following statements based on the information given by the graph.

1. The month with the fewest visits per page view was _____

- A. February
- B. May
- C. July
- D. November

2. The median number of monthly page views was closest to _____

- A. 50,000
- B. 100,000
- C. 200,000
- D. 300,000