

The following is a breakdown of a college's undergraduate students, with some information missing:

	Domestic	International	Total
Freshman	12	14	26
Sophomore	?	11	
Total			50

How many domestic, Sophomore students are there at this college?

SELECT ONLY ONE

11

13

15

24

*Statements:* Nowadays there are generally three choices for making corporate presentations. Prezi has attempted a paradigm shift in the market by introducing new concepts that are very different from *Keynote*, or the much more commonly used *PowerPoint*. However, only a minuscule number of presenters actively use Prezi, in part due to the ease of use of the other two programs.

**Inference:** The majority of presenters find PowerPoint to be user-friendly.

*Hints:*

- The response is **true** if you can arrive at the inference directly from the facts given in the statements with absolute certainty.
- The response is **false** if you can directly conclude from the facts given in the statements that the inference is wrong (with absolute certainty).
- The response is **probably true** if, from the facts given in the statements, you can be fairly certain that the inference IS a possibility.
- The response is **probably false** if, from the facts given in the statements, you can be fairly certain that the inference IS NOT a possibility.
- The response has **insufficient data** if there is nothing in the statements that can be related to the text, directly or indirectly, or if there is crucial information missing to make even a probable deduction.

SELECT ONLY ONE

True

False

Probably true

Probably false

Insufficient data

**Statements:** Cuckoos are strange birds. They never build their own nests. Instead, at the start of autumn the female cuckoo sneaks into a crow's nest and lays her egg. She then pushes out one of the crow's eggs from the nest and flies away. Once the eggs are hatched, the poor mother crow keeps on feeding the cuckoo's chick along with her own. The female cuckoo never comes back to visit her offspring again.

**Inference:** Eggs and nestlings of cuckoos and crows look very similar.

**Hints:**

- The response is **true** if you can arrive at the inference directly from the facts given in the statements with absolute certainty.
- The response is **false** if you can directly conclude from the facts given in the statements that the inference is wrong (with absolute certainty).
- The response is **probably true** if, from the facts given in the statements, you can be fairly certain that the inference IS a possibility.
- The response is **probably false** if, from the facts given in the statements, you can be fairly certain that the inference IS NOT a possibility.
- The response has **insufficient data** if there is nothing in the statements that can be related to the text, directly or indirectly, or if there is crucial information missing to make even a probable deduction.

SELECT ONLY ONE

True

False

Probably true

Probably false

Insufficient data

**i** This is the first practice question.

The following is the schedule of Nathan, Sarah, and Violet:

Sun	Mon	Tue	Wed	Thu	Fri	Sat
Sarah	Violet	Sarah	Violet	Sarah	Nathan	Sarah
	Nathan	Violet	Nathan	Violet		

Nancy can work on any day either Nathan or Joy are scheduled.  
Joy can work on any day either Sarah or Violet are scheduled.

**Who can be scheduled for any day of the week?**

SELECT ONLY ONE

Joy and Nancy

No one

Nancy

Joy

**i** This is the second practice question.

45 people in a certain company can work together to finish a project in 15 days. For a project of the same workload, the company decided to use 15 people. Assume all people have the same level of productivity.

**In how many days can this project be completed?**

**SELECT ONLY ONE**

5 days

10 days

22.5 days

45 days

**Statements:** You have to be really observant and able to predict at least two moves in advance to do well in chess. It is an age old game of strategy invented in ancient India and involves two players imitating battlefield moves in a board game. Each move can drastically change the possibility of following moves and outcomes. It is really important to think ahead, prior to deciding which specific piece on the board to use next.

**Inference:** Playing a game of chess requires high concentration.

*Hints:*

- The response is **true** if you can arrive at the inference directly from the facts given in the statements with absolute certainty.
- The response is **false** if you can directly conclude from the facts given in the statements that the inference is wrong (with absolute certainty).
- The response is **probably true** if, from the facts given in the statements, you can be fairly certain that the inference IS a possibility.
- The response is **probably false** if, from the facts given in the statements, you can be fairly certain that the inference IS NOT a possibility.
- The response has **insufficient data** if there is nothing in the statements that can be related to the text, directly or indirectly, or if there is crucial information missing to make even a probable deduction.

SELECT ONLY ONE

True

False

Probably true

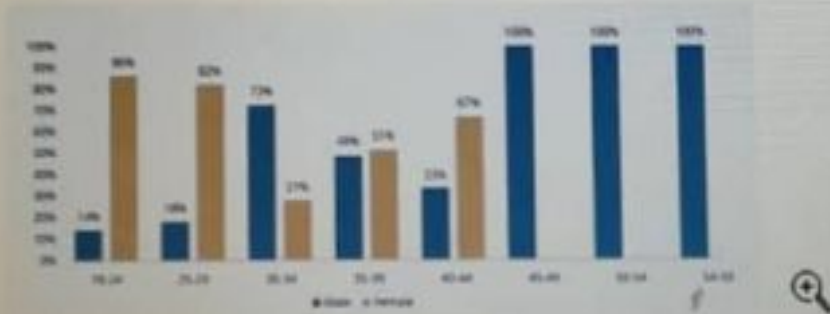
Probably false

Insufficient data



The figure below shows the customer gender analysis based on age groups for a company.

Which particular age band has the highest Female to Male ratio?



SELECT ONLY ONE

18-24

25-29

30-34

35-39



03:21  
8/12

Next ▶

Once a Program Manager joined a team of four existing members, the sum of the earnings of the members of the team increased by 100%, to \$48,000.

What is the average earning of the team without the Program Manager?

SELECT ONLY ONE

\$4,800

\$6,000

\$9,600

\$12,000

Activate Windows  
Go to Settings to activate Windows



04:48  
8/12

Next

Once a Program Manager joined a team of four existing members, the sum of the earnings of the members of the team increased by 100%, to \$48,000.

What is the average earning of the team without the Program Manager?

SELECT ONLY ONE

- \$4,800
- \$6,000
- \$9,600
- \$12,000

Multiple selections will be marked as incorrect.

Out of a given project Morgan has completed  $\frac{1}{5}$ th, Harry  $\frac{1}{6}$ th, while Jennifer and Gideon have finished  $\frac{1}{4}$ th and  $\frac{1}{7}$ th, respectively.

If Gabriela is assigned the rest of the work...

SELECT ONLY ONE



she will have more than 25%, but less than 50%, of the entire project to complete by herself.



she will have more than 50% of the project to complete by herself.



she will have more than 25% of the entire project to complete by herself.



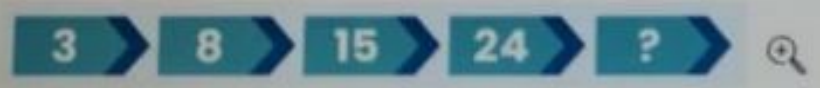
she will have less than 25% of the entire project to complete by herself.



05:37  
4/12

Next

What is the next number in the following sequence?



SELECT ONLY ONE

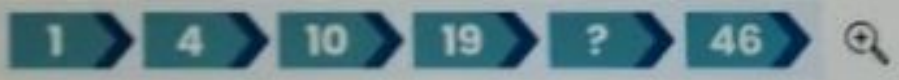
- 31
- 35
- 82
- 89



05:25  
5/12

Next

What is the missing number in the following sequence?



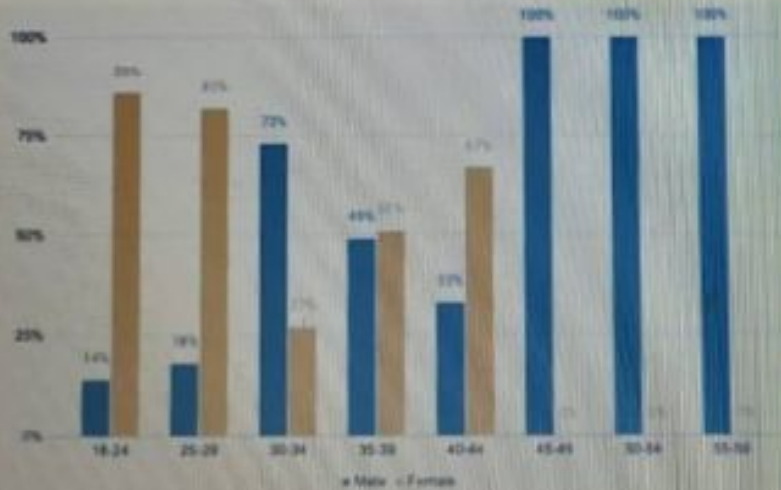
SELECT ONLY ONE

- 21
- 31
- 37
- 40

**i** This is the fourth and last practice question.

The figure below depicts a company's customer analysis based on gender and age group.

**What percentage of age-groups has more male customers than female customers?**



SELECT ONLY ONE


- 37.5%
- 40%
- 50%
- 62.5%

① This is the second practice question.

15 people working 5 hours per day can make 30 units of a product in 10 days. Assuming all other factors remaining constant and people of same efficiency are used to make the same products, **in how many days can 10 people make 10 units of the product if each of them works 10 hours per day?**

SELECT ONLY ONE

- 2.5 days
- 7.5 days
- 12 days
- 26 days

 This is the third practice question.

The table below shows a company's Manufacturing Cost, Overhead, Total Sales, Profit, and Dividend per Shareholder over 4 years. Assume the relationships among Manufacturing Cost, Overhead, Total Sales, Profit, and Dividend per Shareholder remain the same over the years.

What should have been the Dividend per Shareholder in 2017, assuming the number of Shareholders has remained unchanged during the period 2017-2020?

Year	Manufacturing cost	Overhead	Total Sales	Profit	Dividend/shareholder
2017	\$10,000	\$3,000	\$20,000	\$7,000	?
2018	\$15,000	\$4,500	\$35,000	\$15,500	\$44.29
2019	\$5,000	\$1,500	\$15,000	\$8,500	\$24.29
2020	\$25,000	\$7,500	\$50,000	\$17,500	\$50.00

SELECT ONLY ONE

\$17.45

\$19.50

\$20.00

\$25.00

Stuart was busy packing his bags after Christmas. The next week was going to be hectic. He was planning to go on his annual vacation on New Year's eve. That was the only time he took a vacation in a year. His last vacation was in Hawaii more than six months ago.

**Is the above description consistent?**

SELECT ONLY ONE



Yes



No

The charity magic show boasted a sold-out crowd. The magician performed many unbelievable tricks and literally pulled a rabbit out of his hat. At the end of the night, the magician and his team received a standing ovation from the huge auditorium that was packed to capacity. They promised to come back again the next year with bagfuls of tricks.

**Is the above description consistent?**

SELECT ONLY ONE

Yes

No

How many words and punctuation marks are different between the two statements?

**Statement A:** "Able was I, ere I saw Elba," lamented Napoléon in solitary confinement.

**Statement B:** "Able was I, ere I saw Elba," lamented Napoleon in solitary confinement.

SELECT ONLY ONE

There are no differences between Statement A and Statement B.

There is 1 difference between Statement A and Statement B.

There are 3 differences between Statement A and Statement B.

There are 4 differences between Statement A and Statement B.

A website lists contact details in four different places as shown below.

How many different sets of contact details does the website list?

<b>A</b>	contactcontract@rapportsupport.com 434 596 8968
<b>B</b>	contactontract@rapportsupport.com 434 596 8986
<b>C</b>	contractcontact@rapportsupport.com 434 596 8986
<b>D</b>	contactcontract@rapportssupport.com 434 596 8986

SELECT ONLY ONE

- Just 1 - all sets are the same.
- There are 2 different sets of contact details.
- There are 3 different sets of contact details.
- There are 4 different sets of contact details.

The following are batch numbers of four samples taken at random.

How many different batches are there?

**A**

ambfk69866kjgfag

**B**

ambfk69866kjgfag

**C**

ambfk69866kjgfag

**D**

ambfk69866kjgfag

SELECT ONLY ONE



All samples belong to the same batch.



There are samples from 2 different batches.



There are samples from 3 different batches.



There are samples from 4 different batches.



How many words and punctuation marks are different between the two statements?

**Statement A:** Melanie invited all her closest friends to go camping at the family farm and spent the weekend camping out in the vines with Noah, Caden, Braiden, and Aidan.

**Statement B:** Melanie invited all her closest friends to go camping at the family firm and spent the weekend camping out in the vines with Noah, Caiden, Braden, and Aidan.

SELECT ONLY ONE

There is no difference between Statement A and Statement B.

There are 2 differences between Statement A and Statement B.



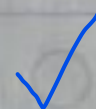
There are 3 differences between Statement A and Statement B.

There are 4 differences between Statement A and Statement B.

Bella picked up a big fat burger with double cheese, ham, lettuce, and tomato at the drive-through, for \$10. She asked to add a soda for \$10, and extra mustard and sauce for \$10. The standard tip for a waiter in any premium restaurant is 10%.

**What tip she should Bella leave?**

SELECT ONLY ONE



\$3




\$2



\$1



Cannot be determined

 This is the third practice question.

A student copied Statement A into his notebook (as shown in Statement B below).

**How many words has the student copied wrongly?**

**Statement A:** The sophomore year electives were parapsychology, physics, astronomy, medieval mathematics, alchemy, and divining, but most students voted those as uninteresting choices.

**Statement B:** The sophomore year electives were parapsychology, physics, astrology, medieval mathematics, alchemy, and divining, but most students vetoed those as uninteresting choices.

SELECT ONLY ONE

0 words - the two statements are exactly the same

1 word

2 words

3 words

A website lists contact details in four different places as shown below.

How many different sets of contact details does the website list?

<b>A</b>	contactcontract@rapportsupport.com 434 596 8968
<b>B</b>	contactcontract@rapportsupport.com 434 596 8986
<b>C</b>	contractcontact@rapportsupport.com 434 596 8986
<b>D</b>	contactcontract@rapportssupport.com 434 596 8986

SELECT ONLY ONE

- Just 1 - all sets are the same.
- There are 2 different sets of contact details.
- There are 3 different sets of contact details.
- There are 4 different sets of contact details.

**This is the first practice question.**

You are in charge of writing instructions for a class member who needs to compare the address on file for one participant with the address available in the postbook, which are as shown below.

How many different words, numbers, or punctuation points are there between the two addresses?

Note: A single occurrence of a digit without a period or comma between them counts as one number.

**Address on file**

1234567890  
1234567890  
1234567890  
1234567890

**Address in postbook**

1234567890  
1234567890  
1234567890  
1234567890


**SELECT ONE Y OR N**

There are 4 differences in the addresses.

There are 3 differences in the addresses.

There are 2 differences in the addresses.

There are no differences in the addresses.

 This is the first practice question.

You are in charge of sending invitations for a class reunion next month. You compare the address on file for one participant with the address available in the yearbook, which are as shown below.

**How many different words, numbers, or punctuation points are there between the two addresses?**

*Note: a unified sequence of digits without spaces or dashes between them counts as **one** number.*

#### Address on file

Jonathon Bechhofer  
Apartment# 838388  
717 W Monika Avenue  
Springfield, MO 65807

#### Address in yearbook

Jonathon Bechhofer,  
Apartment # 838388  
717 W Monika Avenue  
Springfield, MO 65807

SELECT ONLY ONE

There are 4 differences in the addresses.

There are 3 differences in the addresses.

There are 2 differences in the addresses.

There are no differences in the addresses.

Activate Windows  
Go to Settings to activate Windows

Read the following text and determine if the statement that follows it is true, false, or if it cannot be determined based on the information given in the text alone.

**Text:** Free soloing is not for the faint-hearted. In this extreme sport of climbing, one depends entirely on one's physical strength, mental toughness, and climbing skills. There is no rope, no harness, no gear—and absolutely no margin for error. In spite of many fatalities reported over the years, avid climbers continue to be drawn to the lure of free soloing. Alex Honnold's epic solo climb of Yosemite's El Capitan has been immortalized in the Oscar-winning film "Free Solo."

**Statement:** Alex Honnold was the first person to free-solo El Capitan.

SELECT ONLY ONE



True



False



Cannot be determined

Determine the logical relationship between the words in bold below, and then choose the pair of words that follows the same logic.

**Florist : Flower**

SELECT ONLY ONE

Farmer : Tractor

Critic : Criticize

Butcher : Meat

Boxer : Gloves

Read the following text and determine if the statement that follows it is true, false, or if it cannot be determined based on the information given in the text alone.

**Text:** Hummingbirds are the smallest of all birds. While a hummingbird hovers, it flaps its wings so rapidly that the movement produces the audible humming sound that gives the bird its name. Hummingbirds have specialized tongues that act like micropumps to suck nectar from flowers. However, they also occasionally prey on small insects like fruit flies and aphids. They are highly territorial and are known to aggressively guard food sources from other hummingbirds.

**Statement:** Hummingbirds depend on multiple sources for nutrition.

SELECT ONLY ONE



True



False



Cannot be determined

Determine the logical relationship between the words in bold below, and then choose the pair of words that follows the same logic.

**Finger : Hand**

SELECT ONLY ONE

Eye : Vision

Toe : Foot

Knee : Elbow

Tongue : Teeth

Determine the logical relationship between the words in bold below, and then choose the pair of words that follows the same logic.

**Top : Bottom**

SELECT ONLY ONE



Near : Far



Inside : Within




Under : Below



Above : Over

Activate Windows  
Go to Settings to activate

 This is the third practice question.

*Read the following text and determine if the statement that follows it is true, false, or if it cannot be determined based on the information given in the text alone.*

**Text:** Scent hounds are prized hunting dogs. They primarily hunt by their keen sense of smell rather than sight. A bloodhound is one such breed that has been widely used for tracking game since medieval times. Their ability to detect even faint scents have endeared them to law enforcement. These agencies use bloodhounds for tracking escaped convicts. Due to their gentle nature, bloodhounds are also considered ideal family pets.

**Statement:** A bloodhound is a type of scent hound.

SELECT ONLY ONE



True



False



Cannot be determined

**i** This is the fourth and last practice question.

*Read the following text and determine if the statement that follows it is true, false, or if it cannot be determined based on the information given in the text alone.*

**Text:** People have long used safe, natural ingredients like salt, vinegars, and herbs to preserve food. However, nowadays, artificial preservatives like nitrites and sulphates are increasingly used. These are the darlings of the modern processed food industry as they prolong the shelf life of the food, in addition to preserving its flavor and color. Many such chemical additives, once considered safe, are now found toxic and have been banned by regulatory authorities.

**Statement:** All chemical additives are safe.

SELECT ONLY ONE

True

False

Cannot be determined

Determine the logical relationship between the words in bold below, and then choose the pair of words that follows the same logic.

**Flower : Garland**

SELECT ONLY ONE



River : Lake



Leaf : Bud



Pearl : Necklace



Diamond : Precious

Determine the logical relationship between the words in bold below, and then choose the pair of words that follows the same logic.

**Create** : **Build**

SELECT ONLY ONE



Develop : Demolish



Drop : Pick



Lose : Miss

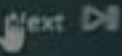


Throw : Catch



08:42

4/16



Determine the logical relationship between the words in bold below, and then choose the pair of words that follows the same logic.

**Conclude : End**

SELECT ONLY ONE

Throw : Catch

Turn : Block

Start : Begin

Sweep : Broom

Determine the logical relationship between the words in bold below, and then choose the pair of words that follows the same logic.

**Fast : Swift**

SELECT ONLY ONE



Fetch : Snatch



Leave : Depart

Slow : Rapid

Catch : Miss

Read the following text and determine if the statement that follows it is true, false, or if it cannot be determined based on the information given in the text alone.

**Text:** The most expensive coffee in the world retails for more than \$600 per pound. It is harvested from partially digested coffee beans dug out from the feces of the Asian palm civet, a process that gives it the name *civet coffee*. As ripe coffee cherries pass through the intestine of the civet, the animal's digestive enzymes break down the proteins in the coffee beans. That removes the bitterness and gives the coffee its distinctive smooth taste.

**Statement:** The world's costliest coffee is made of beans collected from excrement.

SELECT ONLY ONE

True

False

Cannot be determined

Read the following text and determine if the statement that follows it is true, false, or if it cannot be determined based on the information given in the text alone.

**Text:** The hippocampus is an important part of the brain responsible for short-term and long-term memory. It also controls spatial memory retention that aids in orientation and navigation. The hippocampus is severely affected by diseases like Alzheimer's and dementia. Compared to other areas of the brain, receptors in the hippocampus are more sensitive to high-stress situations. This explains the degradation of the hippocampus in people suffering from post-traumatic stress disorder.

**Statement:** High-stress situations affect all parts of the brain equally.

SELECT ONLY ONE

True

False

Cannot be determined

Read the following text and determine if the statement that follows it is true, false, or if it cannot be determined based on the information given in the text alone.

**Text:** Mint is a perennial herb known for its distinctive aroma. Many beverages, candies, gum, and ice creams use mint due to its refreshing aftertaste. Menthol, an organic compound derived from mint oil, is extensively used in several non-prescription medicines for relieving pain or cold-related ailments. Due to its antibacterial properties, menthol is a common additive in various oral care and hygiene products.

**Statement:** Mint is used in cooking in many countries.

SELECT ONLY ONE

True

False

Cannot be determined

Read the following text and determine if the statement that follows it is true, false, or if it cannot be determined based on the information given in the text alone.

**Text:** Point Nemo is known as the most remote place on Earth. An uninhabited point located in the Pacific Ocean, it is more than 1,615 miles away from the nearest landmass. Over the last few decades, Point Nemo has turned into a "space cemetery" where most international space agencies retire and "bury" old and decommissioned spacecraft.

**Statement:** No people live in Point Nemo.

SELECT ONLY ONE

True

False

Cannot be determined

Read the following text and determine if the statement that follows it is true, false, or if it cannot be determined based on the information given in the text alone.

**Text:** The Hoover Dam on the Colorado River is a marvel of modern engineering. It has been recognized as a National Civil Engineering Landmark for its remarkable innovations. However, the construction of the dam has left a lasting effect on the environment. In the six years it took to fill the huge reservoir, large areas of wildlife habitats upstream were flooded while parts of the river downstream dried out, severely impacting the local ecosystem.

**Statement:** The construction of the Hoover Dam led to flooding up and down the river.

SELECT ONLY ONE

True

False

Cannot be determined

Read the following text and determine if the statement that follows it is true, false, or if it cannot be determined based on the information given in the text alone.

**Text:** Out of the eight planets orbiting the Sun, five are close enough to be easily visible from Earth even without the aid of telescopes. Saturn is the most distant out of these five. It is also the second largest planet of the solar system. Saturn has a prominent ring system around it that is predominantly made of rocky debris, ice particles, and dust. While Earth has only one moon, Saturn has 82.

**Statement:** Saturn's ring system includes 82 moons.

SELECT ONLY ONE

True

False

Cannot be determined

The following are batch numbers of four samples taken at random.

How many different batches are there?

A	6264986ajk <b>h</b> bfai <b>h</b> f
B	6264986ajk <b>h</b> bfai <b>h</b> f
C	6264986ajk <b>h</b> bfai <b>h</b> f
D	6264986aj <b>h</b> kbfaia <b>h</b> f



SELECT ONLY ONE

- All samples belong to the same batch.
- There are samples from 2 different batches.
- There are samples from 3 different batches.
- There are samples from 4 different batches.

Cathy was busy packing up the decorations the day after Christmas. It was Sunday and she had only three more days left to clean things up. She was taking an early morning flight to Canada to be with her son for the New Year. Her flight was due to leave at 5:00 AM Thursday morning.

**When was Christmas that year?**

SELECT ONLY ONE

25th December, Sunday.

25th December, Saturday.

25th December, Tuesday.

25th December, Monday.

Bob took out seven toffees from the fridge. He then took a chocolate box from his brother's room, put five of the toffees there, took three chocolates, and went to the park to play. He gave Joe 2 chocolates and ate one. Once home, he put the remaining toffees back in his brother's chocolate box.

**When his mom opened the fridge later, how many toffees in total did she find missing?**

SELECT ONLY ONE

2

5

7

12



**How many words and punctuation marks are different between the two statements?**

**Statement A:** The cheeky vagabond stooped to pick at the stuff in the dump, and found a pair of spare spurs and tons of torn tires.

**Statement B:** The chunky vagabond stopped to pick at the stuff in the damp, and found a pair of spare spurs and tons of torn tires.

SELECT ONLY ONE

- There are 3 differences between Statement A and Statement B.
- There are 2 differences between Statement A and Statement B.
- There are no differences between Statement A and Statement B.
- There are 4 differences between Statement A and Statement B.

The Joneses were a happy family. They had a well-running family business and their two pairs of twins kept their home full of smiles and laughter. The four kids were all good at sports; the youngest could sprint the fastest. Their parents invited all of the kids' common friends on all four birthdays. The kids' friends loved the pool parties and the magic shows.

**Is the above description consistent?**

SELECT ONLY ONE



No



Yes



The charity magic show boasted a sold-out crowd. The magician performed many unbelievable tricks and literally pulled a rabbit out of his hat. At the end of the night, the magician and his team received a standing ovation from the huge auditorium that was packed to capacity. They promised to come back again the next year with bagfuls of tricks.

Is the above description consistent?

SELECT ONLY ONE

No

Yes

ⓘ This is the first practice question.

Identify the next number in the following sequence:

25

49

97

?

SELECT ONLY ONE



124




171



139



193

 This is the second practice question.

15 people working 5 hours per day can make 30 units of a product in 10 days. Assuming all other factors remaining constant and people of same efficiency are used to make the same products, **in how many days can 10 people make 10 units of the product if each of them works 10 hours per day?**

SELECT ONLY ONE

2.5 days

7.5 days

12 days

26 days

Activate Windows  
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06:43  
3/12



Next

What fraction is closest to representing 25%?

SELECT ONLY ONE

4/17

1/7

2/9

3/11

Activate Windows  
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1. The first step in the process is to identify the problem or goal that needs to be addressed. This involves a clear understanding of the current situation and the desired outcome.

2. The next step is to gather relevant information and resources that will be needed to solve the problem or achieve the goal.

3. The third step is to develop a plan or strategy that outlines the steps to be taken to address the problem or achieve the goal.

4. The fourth step is to implement the plan or strategy, which involves putting the steps into action and monitoring progress.

5. The fifth step is to evaluate the results of the implementation and determine whether the problem has been solved or the goal has been achieved.

6. The sixth step is to reflect on the process and learn from any challenges or successes that occurred during the implementation.

7. The seventh step is to communicate the results of the process to relevant stakeholders and share any lessons learned.

8. The eighth step is to document the process and results for future reference and to ensure that the organization can learn from the experience.

Due to geopolitical factors, in 2018 the price of crude oil had increased by 10% once in March, and by the same ratio again in September. The price of crude at the end of 2018 was \$72.60/barrel.

**What was the total percent increase in the price of crude oil in 2018?**

SELECT ONLY ONE

10%

19%

20%

21%

Activate Windows  
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What fraction is closest to representing 25%?

SELECT ONLY ONE

4/17

1/7

2/9

3/11

Activate Windows  
Go to Settings to activate



A person is considered healthy if their weight (kg) divided by square of their height (meters) is between 18.5 and 24.9.

What is the percentage of healthy individuals in this group?

Student	Age	Height (meters)	Weight (Kg)
A	23	1.8	97.20
B	25	1.5	78.75
C	29	1.6	76.80
D	22	1.8	81.00
E	31	1.7	57.80

SELECT ONLY ONE

- 20%
- 37.5%
- 40%
- 60%

Activate Windows  
Go to Settings to activate Windows

In a customer satisfaction survey, the total combined score for Team A and Team B was 10, with Team B earning a score 50% higher than that of Team A. If in the next quarter both teams manage to increase their individual scores by 2 each, **what would be the new ratio between the customer satisfaction scores of Team B versus Team A?**

SELECT ONLY ONE

3:2

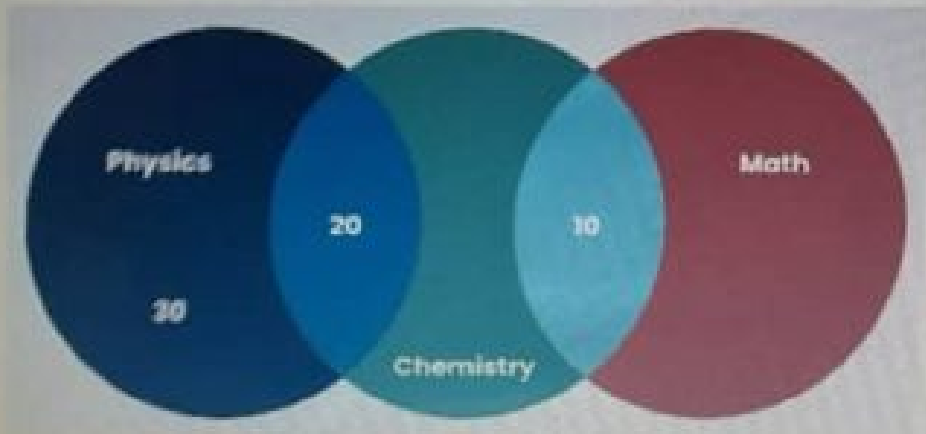
1:1

8:5

4:3

4:3

In a class, all students have taken one or more of the three following subjects: Physics, Chemistry, and Math (refer to the figure below):



Additionally:

- 70 have taken Chemistry (with or without Physics or Math)
- 60 have taken Math (with or without Chemistry)

How many total students are there in the class?

SELECT ONLY ONE



150



160



175



190

In an organization, all employees have degrees in one or more of the following fields: Technical, Management, and Liberal Arts (refer to figure below).



Additionally:

- 100 have Management degrees (with or without other degrees)
- 30 have Liberal Arts degrees (with or without other degrees)

How many employees are there in total in this organization?

SELECT ONLY ONE

100

140

180

240

In an organization, all employees have degrees in one or more of the following fields: Technical, Management, and Liberal Arts (refer to figure below).



Additionally:

- 100 have Management degrees (with or without other degrees)
- 30 have Liberal Arts degrees (with or without other degrees)

How many employees are there in total in this organization?

SELECT ONLY ONE

100

140

180

240

In a bakery shelf, items are always displayed in the following order:

? Pastries [ ] [ ] Cakes

Additionally,

- Buns and Rolls are placed together
- Pastries are in between Sandwich Breads and Buns

Which items are displayed first on the shelf?

SELECT ONLY ONE

Cakes

Sandwich Breads

Buns

Pastries

Assume a four-part opera.

- The Obbligato is played immediately before the Coloratura
- The Cadenza is played right after the Coloratura
- The Diva's solo is played first

Which part of the opera is played last?

SELECT ONLY ONE

Cadenza

Coloratura

Diva's solo

Obbligato

The following is the order of 7 steps (C, E, K, O, R, S, and T):

T O K [ ] [ ] S 🔍

Additionally:

- E is performed before S and T, but after K
- R is performed before C

Which step of the process should be carried out first?

SELECT ONLY ONE

Step T

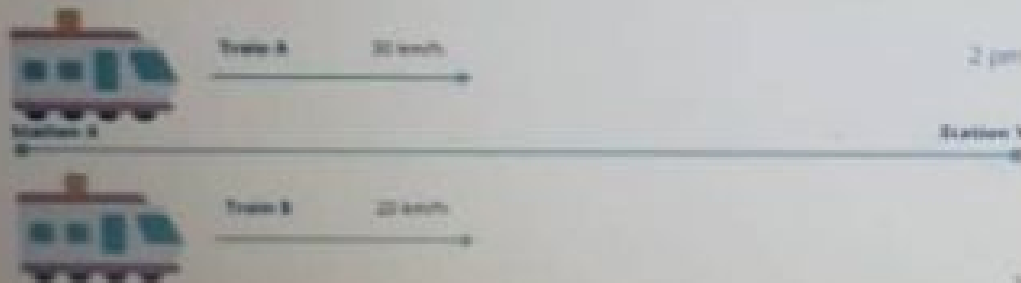
Step R

Step C

Step E

The distance between Station X to Station Y is 180 km. Trains A and B both start from Station X, and run towards Station Y at the same time. Train A runs at 30 km/hr. Train B runs at 20 km/hr. Train A reaches Station Y at 2:00 pm. Assume the trains run non-stop between the two stations.

When will Train B reach Station Y?



SELECT ONLY ONE

At 8:00 pm

At 5:00 pm

At 11:00 pm

At 3:00 pm

10 workers can create 20 products in 40 days. All workers are equally productive. A company has only 5 workers.

**How many days will it take to create all 20 products?**

SELECT ONLY ONE

20 days

40 days

60 days

80 days

The following is Patrick and Quincy's schedule:

Sun	Mon	Tue	Wed	Thu	Fri	Sat
Quincy	Patrick	Patrick	Patrick	Patrick	Quincy	Quincy

Ray works on Tuesday, Wednesday, and on days when Quincy works.

Samuel does not work with Ray.

On which days does Samuel work?

SELECT ONLY ONE

- Monday, Tuesday, Wednesday, and Thursday
- Tuesday and Wednesday
- Monday and Thursday
- Sunday and Saturday

Assume Train A runs non-stop from Station X to Station Y. The train starts from Station X at 8:00 am and travels at a speed of 40 km/hr. The distance between Station X and Station Y is 200 km.

**When will Train A reach Station Y?**



SELECT ONLY ONE



At 11:00 am



At 1:00 pm

At 4:00 pm

At 12:00 noon

The following is Kyle, Miranda, and Holy's schedule:

Sun	Mon	Tue	Wed	Thu	Fri	Sat
Kyle	Miranda	Kyle		Kyle	Miranda	Kyle
	Holy			Miranda	Holy	
				Holy		



Laila *only* works on days where both Miranda and Holy are working.

Rosanna works *only* when Laila is not working.

**On which day(s) can Rosanna be scheduled?**

SELECT ONLY ONE



Only Wednesday



Monday and Friday



Monday, Thursday, and Friday



Sunday, Tuesday, Wednesday, and Saturday

The following is Annabelle and Bianca's schedule:

Sun	Mon	Tue	Wed	Thu	Fri	Sat
Bianca	Annabelle	Bianca		Annabelle	Annabelle	Bianca
				Bianca		

Celine does not work on any day with Annabelle or Bianca.  
Donna always works with either Annabelle or Celine.

**In which days of the week can Donna be scheduled?**

SELECT ONLY ONE

Only Wednesday

Monday, Thursday, and Friday

Sunday, Tuesday, and Saturday

Monday, Wednesday, Thursday, and Friday

Activate Windows  
Go to Settings to activate Windows.

 This is the fourth and last practice question.

A customer wants an eggless cake with an organic topping.

Toppings		Cakes	
Organic	Non-organic	Eggless	With egg
Cherries	Oranges	Butter cakes	Pound cakes
Strawberries	Kiwis	Sponge cakes	Carrot cakes
Apples	Pears	Chiffon cakes	Genoise cakes
Pears			

Which of the following can she order?

SELECT ONLY ONE

Carrot cake with strawberry and kiwi toppings.

Butter cake with orange and kiwi toppings.

Sponge cake with apple and cherry toppings.

Pound cake with pear and strawberry toppings.

**Statement 1:** Using the wrong kind of wire in a home renovation can result in an electrical fire.

**Statement 2:** It is always recommended to use a certified electrician and follow building codes.

SELECT ONLY ONE



Statement 1 is the cause and statement 2 is its effect.



Statement 2 is the cause and statement 1 is its effect.



Both 1 and 2 are independent statements.



Both the statements 1 and 2 are effects of independent causes.

Both the statements 1 and 2 are effects of some common cause.

**Statement 1:** Deep fried and oily foods are high in calories and often high in bad cholesterol.

**Statement 2:** People who frequently eat fries or burgers tend to suffer from obesity and bad health.

SELECT ONLY ONE



Statement 1 is the cause and statement 2 is its effect.



Statement 2 is the cause and statement 1 is its effect.



Both 1 and 2 are independent statements.



Both the statements 1 and 2 are effects of independent causes.



Both the statements 1 and 2 are effects of some common cause.

**Statement 1:** Many prescription medications may have side effects unknown to most people.

**Statement 2:** It is never advised to take prescription medications without consulting a doctor.

SELECT ONLY ONE

Statement 1 is the cause and statement 2 is its effect.

Statement 2 is the cause and statement 1 is its effect.

Both 1 and 2 are independent statements.

Both the statements 1 and 2 are effects of independent causes.

Both the statements 1 and 2 are effects of some common cause.

There is a rectangular table with 3 chairs on each side on which six people are seated.

- Alice and Cynthia are sitting on the same side of the table.
- No one is sitting to the left of Cynthia.
- Dorothy and Emile are seated facing each other in two corners.
- Beatrice is sitting beside Dorothy.

**Who is sitting immediately to the left of Flora?**

SELECT ONLY ONE



Beatrice



Alice



Cynthia



Dorothy

There is a rectangular table with 3 chairs on each side on which six people are seated.

- Alice and Cynthia are sitting on the same side of the table.
- No one is sitting to the left of Cynthia.
- Dorothy and Emile are seated facing each other in two corners.
- Beatrice is sitting beside Dorothy.

Who is sitting immediately to the left of Flora?

SELECT ONLY ONE

Beatrice

Alice

Cynthia

Dorothy

**Statements:** All auditors are accountants. Some cashiers are accountants. All accountants are CFOs.

**Conclusion:**

- I. All CFOs are auditors
- II. All accountants are auditors
- III. Some auditors are cashiers
- IV. Some accountants are cashiers

*Hints:*

*Consider all statements at face-value and as facts. Do not consider statements based on your understanding of reality, known information or educated assumptions.*

*You may consider drawing Venn diagrams to arrive at the conclusion.*

*Also, be mindful of the following rules of logic:*

- *No universal conclusion is possible with two particular statements.*
- *No negative conclusion is possible with two positive statements.*
- *No positive conclusion is possible with two negative statements.*

**SELECT ONLY ONE**

Only I follows

Only II follows

Only III follows

Only IV follows

**Statements:** Some students are graduates. Some scholars are graduates. All graduates are entrepreneurs. All entrepreneurs are foreigners.

**Conclusion:**

- I. Some students are foreigners
- II. Some scholars are entrepreneurs
- III. Some students are scholars
- IV. No student is a scholar

*Hints:*

*Consider all statements at face-value and as facts. Do not consider statements based on your understanding of reality, known information or educated assumptions.*

*You may consider drawing Venn diagrams to arrive at the conclusion.*

*Also, be mindful of the following rules of logic:*

- *No universal conclusion is possible with two particular statements.*
- *No negative conclusion is possible with two positive statements.*
- *No positive conclusion is possible with two negative statements.*

SELECT ONLY ONE



Only I and II follow



Only II and IV follow



Only I and III follow



Only II and III follow

**Statements:** Some comedians are actors. All actors are performers. All comedians are performers.

**Conclusion:**

- I. All performers are actors.
- II. Some performers are actors.

*Hints:*

*Consider all statements at face-value and as facts. Do not consider statements based on your understanding of reality, known information or educated assumptions.*

*You may consider drawing Venn diagrams to arrive at the conclusion.*

*Also, be mindful of the following rules of logic:*

- *No universal conclusion is possible with two particular statements.*
- *No negative conclusion is possible with two positive statements.*
- *No positive conclusion is possible with two negative statements.*

SELECT ONLY ONE

Only I follows

Both I and II follow

Only II follows

Neither I nor II follows

**①** This is the third practice question.

**Statement 1:** There have been rising instances of plagiarism from the internet in newer research papers submitted to the university.

**Statement 2:** The university has decided to invest in anti-plagiarism software.

SELECT ONLY ONE

Statement 1 is the cause and statement 2 is its effect.

Statement 2 is the cause and statement 1 is its effect.

Both statements 1 and 2 are independent causes.

Both statements 1 and 2 are effects of independent causes.

Both statements 1 and 2 are effects of some common cause.

① This is the fourth and last practice question.

**Statements:** Meditation is a way of controlling the mind by focusing on something particular. It needs practice, as the mind can wander off easily to a myriad of things, even when one is physically in a serene environment and seated in one position with their eyes closed. Scientists have demonstrated that meditation helps general well-being by lowering stress levels, relaxing muscles, and releasing calming hormones.

**Inference:** Meditation has positive effects on mental health.

*Hints:*

- The response is **true** if you can arrive at the inference directly from the facts given in the statements with absolute certainty.
- The response is **false** if you can directly conclude from the facts given in the statements that the inference is wrong (with absolute certainty).
- The response is **probably true** if, from the facts given in the statements, you can be fairly certain that the inference IS a possibility.
- The response is **probably false** if, from the facts given in the statements, you can be fairly certain that the inference IS NOT a possibility.
- The response has **insufficient data** if there is nothing in the statements that can be related to the text, directly or indirectly, or if there is crucial information missing to make even a probable deduction.

SELECT ONLY ONE

True

False

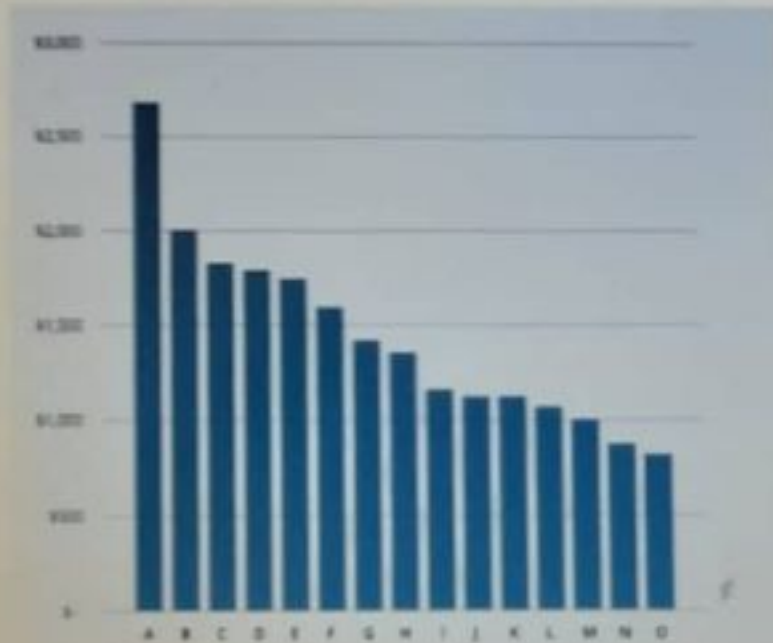
Probably true

Probably false

Insufficient data

The figure below depicts the total sales of different items (A, B, C, etc.) in a particular financial year.

What percentage of total items have managed to earn sales of more than \$500 but less than \$1,500?



SELECT ONLY ONE

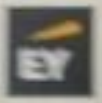
35%

40%

55%

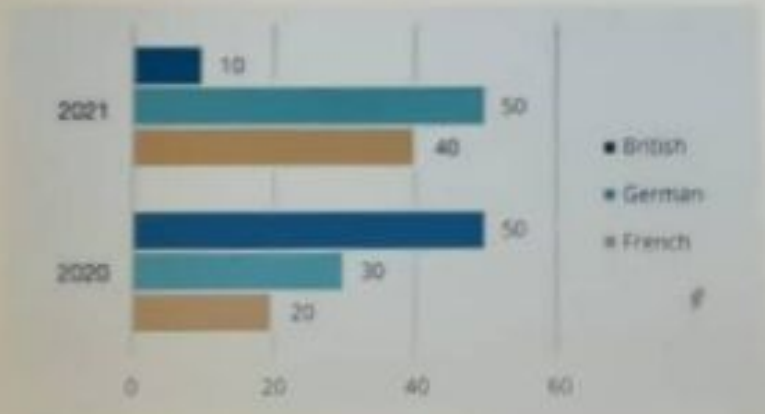
60%

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The following figure depicts the nationality of the students in a class in 2020 and 2021.

What group has seen the least absolute difference in percentage from 2020 to 2021?



SELECT ONLY ONE

- German students
- British students
- Total students
- French students



Once a Program Manager joined a team of four existing members, the sum of the earnings of the members of the team increased by 100%, to \$48,000.

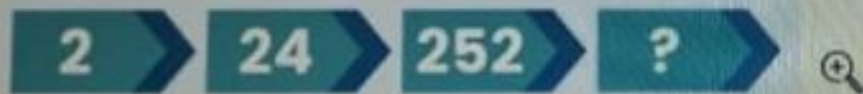
What is the average earning of the team without the Program Manager?

SELECT ONLY ONE

- \$4,800
- \$6,000
- \$9,600
- \$12,000

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What is the next number in the following sequence?



SELECT ONLY ONE

1230

2310

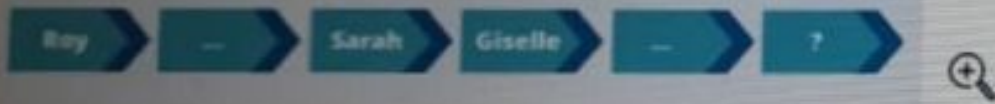
3120

3210

Activate Windows  
Go to Settings to activate

**i** This is the second practice question.

While enacting a drama, actors enter the stage in the following sequence, from left to right, with Roy entering first:



Also,

- Melanie enters before Tina.
- Giselle enters between Melanie and Ivanka.
- Sarah enters before Melanie but after Ivanka.

Which actor enters last?

SELECT ONLY ONE

Tina

Ivanka

Melanie

Sarah

Six people are standing side by side in a straight line with their back to the wall.

- Cynthia and Beatrice are standing at the two ends.
- Flora and Emile are standing to the left of Alice.
- Dorothy is standing next to Alice.

**Who is standing next to Beatrice?**

SELECT ONLY ONE

Emile

Flora

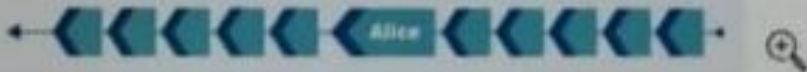
Emile or Flora

Cannot be determined

Alice is standing in the middle of a queue of 11 students, with the first student on the far left and the last student on the far right (refer to the figure below).

- Alice, Emile and Cynthia are standing together.
- Cynthia and Emile are both standing behind Alice.

What is Cynthia's position counting from the **BACK** of the queue?



SELECT ONLY ONE



Cannot be determined



5th



6th



4th