

Prezident Maktablariga Kirish Imtihoni Uchun Sinov Testi

6-7 Sinflar uchun

Testlar O'zbek va Ingliz tillarida berilgan

- Masala Yechish
- Tanqidiy Fikrlash
 - Ingliz tili
- Yechimlari

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Test B: Problem Solving

1. Find the number that replaces the question mark in the number set.

1, 2, 6, __?__, 120, 720

A 60 B 24 C 90 D 30 E 36

2. Today Robiya, who is 24 years old, and her daughter, who is 8 years old, celebrate their birthdays. How many years will pass before Robiya's age is twice her daughter's age.

A 10 B 14 C 18 D 22 E 26

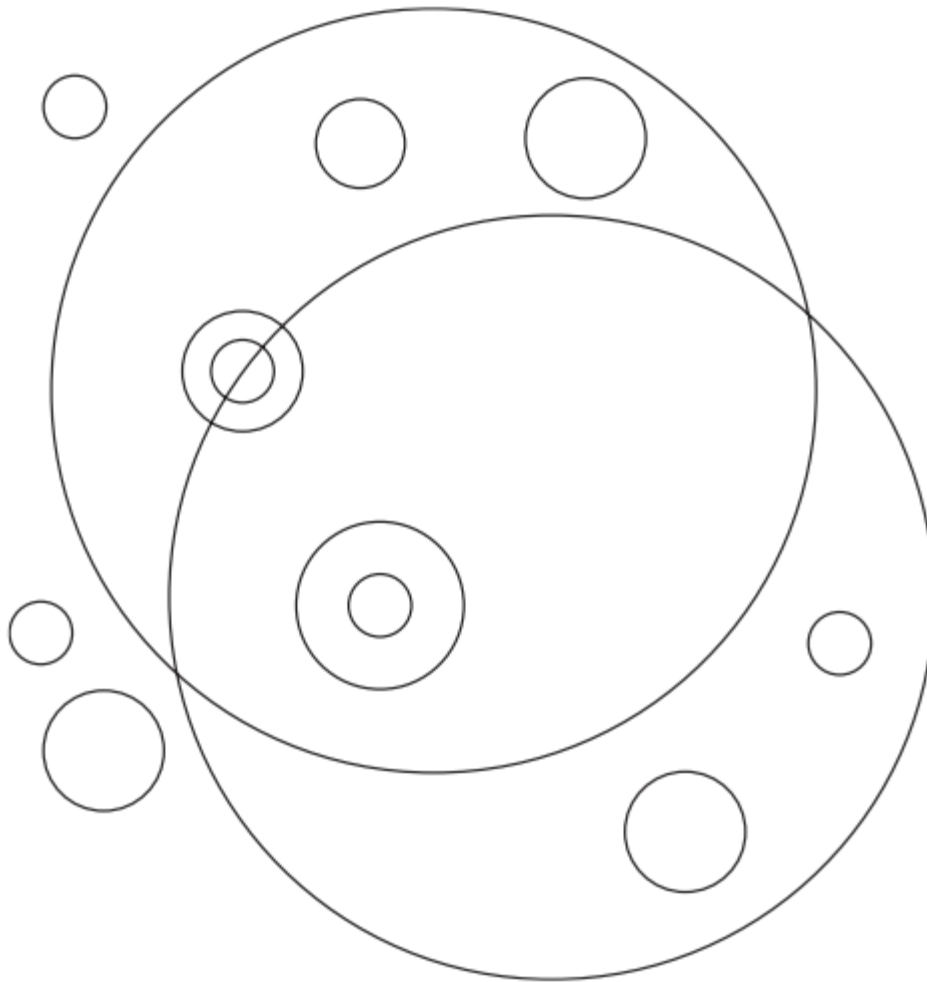
3. How many factors of $2^3 * 3^4 * 5^5$ are odd numbers?

A. 20 B. 30 C. 90 D. 100 E. 120

4. A farmer constructs a fence along the northern edge of his property, using materials such that he places a post every 7 meters. if he uses 100 posts, how many meters will the fence span?

A. 686 B. 693 C. 700 D. 707 E. 770

5. How many different sized circles are available?



A 5 B 4 C 6 D 7 E 3

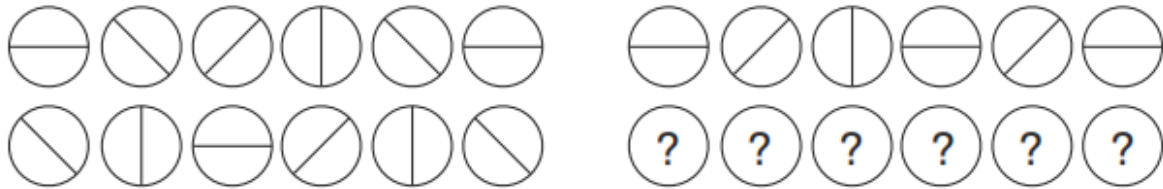
6. The clock is scaled with Roman numbers. When the time is 25 minutes to midnight, which Roman number does minute arrow show?

A V B VI C VII D VIII E IX

7. The price of shoes rose by 20 % and then again 25% later. What percentage has it been more expensive from the first price?

A 45 B 35 C 40 D 60 E 50

8.



Which set of symbols should replace the question marks?

- A
- B
- C
- D
- E

9. The average of three numbers is 19. The average of two of these numbers is 24. What is the third number?

A 5 B 43 C 9 D 15 E 12

10. What number should replace the question mark?

	(3)			(4)	
(5)	(11)	(9)	(7)	(16)	(13)
	(7)			(10)	
	(5)			(6)	
(9)	(21)	(17)	(11)	(?)	(21)
	(13)			(16)	

A 37 B 27 C 32 D 17 E 26

11. In class there are 28 students. Of those 19 students know English and 15 ones know Russian. If every student knows at least one of the two languages, how many students know both languages?

A 6 B 8 C 10 D 9 E 14

12. In a family, the father took $\frac{1}{4}$ of the cake and he had 3 times as much as each of the other members had. The total number of family members are.

A 3 B 7 C 10 D 12

13. Find following.

$$\frac{17}{68} \text{ of } 12.5\% \text{ of } \frac{19}{57} \text{ of } \frac{30}{45} \text{ of } 144$$

A $\frac{19}{64}$

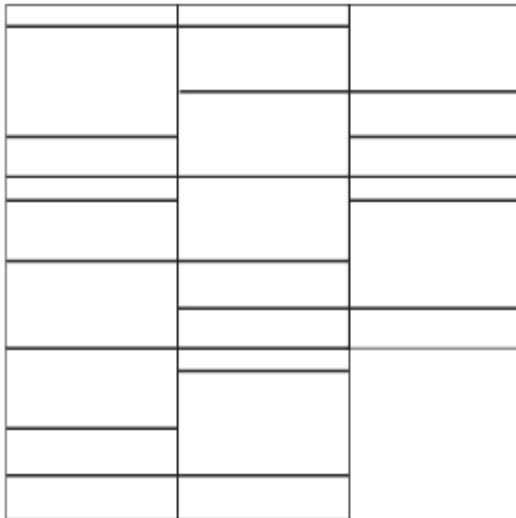
B $\frac{17}{32}$

C $\frac{8}{45}$

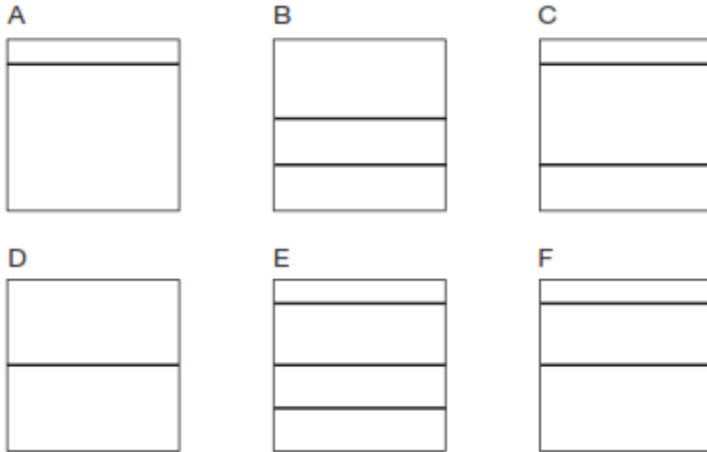
D $\frac{16}{57}$

E 1

14.



Find the last tile.



15. The table shows a summary of the ticket sales from four performances of a certain play. What is the difference between the maximum and the minimum ticket-sale revenue from a single performance?

Performance Time	Ticket Price	Number of Tickets Sold
Thursday night	\$40	200
Friday night	\$50	240
Saturday afternoon	\$40	220
Saturday night	\$50	300

- A. \$4,000
- B. \$5,100
- C. \$6,200
- D. \$7,000

Test B: Critical Thinking

1. Umar was nervous as she stood on the stage before her performance. As she sang, the students in the audience began to laugh. Umar heard the laughing and sang even louder. By the time she had finished her song, almost everyone was laughing. The music stopped, and Umar smiled and bowed. As the curtain closed, Umar's teacher wiped away tears and gave Umar a big hug. Umar was glad her song was finished. When she got home, Umar told her parents that the audience had loved her song.

Based on the story, what is **MOST LIKELY** to be true?

- A Umar's teacher felt sorry for her.
- B Umar's parents were proud of her.
- C Umar is a bad singer.
- D Umar sang a funny song.

2. According to the story above, which is the least likely reason for Umar to rise his voice when singing?

A She wanted the students to be able to hear the song.

B She had reached the most important part of the song.

C She was ignoring the students who were making fun of her.

D She had become less nervous as she sang.

3. Below months flow base on a special logic. Which month replace the question mark?

January

February

April

July

November

April

—?—

A July B September C October D November E
December

4. 'AXE – TO CHOP'. Find the analogy like this pair.

A Wrench – to hammer

B Spoon – to sharp

C Towel – to wet

D Scale – to weigh

E Door – to open

5. BADG, DBDF, FCDE, HDDD, __?__

Which set of letters comes the next?

A JCDC

B IEDE

C KEDD

D GHDC

E JEDC

6. If the first and second sentences are true, what can you tell about the third sentence; True, False or Can't tell.

1. All members of the orchestra attended the concert.

2. Jamol attended the concert

3. Jamol is the member of orchestra.

A True

B False

C Can't tell

7. *Greenway Financial*

Greenway Financial

Robertson Dental Supply

Robertson Dental Suply

Vintage Design Co

Vintage Design Co.

Jonestown Hardware

Jonestown Hardware

Firestone Insurance

Firestone Insurance

How many of five items in the left hand column are exactly the same as the corresponding entry in the right hand column?

A 1 B 2 C 3 D 4 E 5

8. " I can't switch on the light in the room." Which one cannot be the cause of the situation?

A There is failure in electricity in neighborhood.

B Lighting system has not installed in the house yet.

C We have bought new different colour bulb.

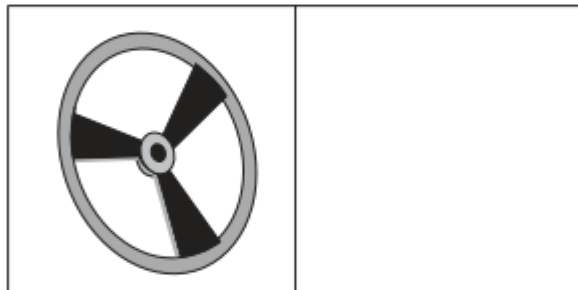
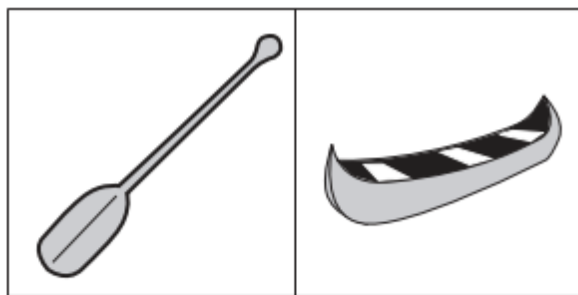
D The light bulb in the lamp has burned out.

9.

What is wrong with the logic of the following statement? *"How can you believe his testimony? He is a convicted felon!"*

- a. The fact that the person testifying was convicted of a crime does not mean he is lying.
- b. A convicted felon cannot testify in court.
- c. The person speaking has a bias against criminals.
- d. The person speaking obviously did not attend law school.

10. Using analogy in the following pictures, find the appropriate picture for empty place.



a.



b.



c.



d.

11. Here are some words translated from an artificial language. Which word could mean 'statement'?

Daftafoni - means *advisement*

Imodafta - means *misadvice*

Imolokti - means *misconduct*

Akratafoni

Bkratadafta

Cloktifoni

Ddaftaimo

12. Bogot District lakes have been experiencing a constant deterioration in water quality due to too many visitors. Therefore, Bogot Administration Council has decided that the best way to save its lakes is by charging an extra fee to users of the lakes.

Which of the following is an assumption underlying the conclusion?

A Changing global temperatures has been shown to be mostly responsible for the lakes' deterioration.

B It is clear that charging higher fees will not be enough to stop the destruction of the lakes.

C The level of the lakes in Country Casa has fallen by 20 centimeters per year over the last decade.

D Camping at the lakes has never been prohibited.

E Higher fees would actually deter a significant amount of people from visiting the lakes.

13. Farmers have invented a new rice seed GULHAN in order to increase the crop. Last year fields where the seeds were sown

gave 20 % more crop. This shows this seed is more productive than the others.

A There have not been an increase in the crops of the other types of seeds.

B All fields have been watered equally.

C The areas with new invented seeds received more fertilizers than the others.

D All fields have been cropped by the same combine.

14. If the first two statements are true, the thirds statement is

1. Mara runs faster than Gail.

2. Lily runs faster than Mara.

3. Gail runs faster than Lily.

A true **B** false **C** uncertain

15. The amount of violence in films has increased significantly over the past 10 years. To prevent our society from becoming more violent, Congress should pass a law limiting movie violence.

The argument above relies on which of the following assumptions?

A. Watching violence in films encourages real life violence.

B. Over the past 5 years, crime rates have risen.

C. The movie industry will do its best to prevent such legislation.

D. Every film made in the last 10 years includes violent scenes.

E. The number of sex scenes has also increased significantly over the past 10 years.

Test B: English

1. I ____ to the news on the radio when the phone ____.

A) listened / was ringing B) am listening / was ringing

C) was listening / rang D) listen / is ringing

2. Would ____ please explain what happened?

A) anything B) somewhere C) anybody D) someone

3. "I feel nervous. I've got an exam today."

“ _____ ”

A) Cheer up! Things can't be that bad! **B)** That's great. Have a good time.

C) Poor you! That happens to me sometimes. **D)** Good luck! Do your best.

4. I called Tom at 10.00 in the morning, but he was _____ in bed.

A) of course **B)** still **C)** only **D)** especially

5. You _____ come with me if you don't want to. I'll go on my own.

A) don't have to **B)** must **C)** should **D)** shouldn't

6. I'm sorry you are leaving. I _____ when you _____.

A) am glad / you are back **B)** glad / will be back

C) will be glad / are back **D)** am glad / will be back

7. I like to relax _____ I'm on holiday.

A) while **B)** before **C)** during **D)** as soon as

8. Stop at a petrol station _____ we run out of the petrol.

A) before B) until C) after D) when

We __ (9) __ gardening very much, but we __ (10) __ time to do anything in the garden yet. And it __ (11) __ very heavily recently, so we'll just wait till the weather gets better.

9. A) are liking B) liked C) have liked D) like

10. A) don't have B) haven't had C) had not D) aren't having

11. A) is raining B) rained C) have been raining D) has rained

12. The spade is a gardening _____.

A) instrument B) machine C) tool D) weapon

13. _____ ! (Be careful) There is a car coming!

A) look at B) look out C) hold up D) keep up

14. I ___ home for lunch on Mondays. I have lunch in the canteen.

A) didn't go B) don't go C) doesn't go D) will not go

15. Don't worry. I'll do ___ best to help ___ .

A) my/you B) your/you C) his/him D) -/to you

Masala yechish

1- Savol yechimi

Har bir son o'zi turgan sonning faktarayilani ko'rsatib turibdi. Faktorial (! Belgisi ishlatiladi) – biron sonning o'zi va o'zidan oldingi barcha sonlar ko'paytmasi. Masalan, $2! = 1 \cdot 2 = 2$, $3! = 1 \cdot 2 \cdot 3 = 6$, $4! = 1 \cdot 2 \cdot 3 \cdot 4 = 24$.

Biz to'rtinchi o'rindagi sonni, yani $4!$ Topishimiz kerak = 24 **Javob B**

2-Savol yechimi

	Hozir	X yildan so'ng
Robiya	34	$34 + x$
qizi	8	$8 + x$

$$34 + x = 2(8 + x) \Rightarrow 34 + x = 16 + 2x \Rightarrow x = 18 \quad \text{Javob C}$$

3-Savol yechimi

Eslatma: $x^n \times y^m$ sonining ko'paytuvchilarining soni darajalarga 1 ni qo'shib ko'paytirishdan kelib chiqadi - $(n+1)(m+1)$. Bizga savol toq bo'luvchilarni so'rayabdi, shuning uchun biz 2^3 ni chiqarib tashlaymiz chunki u har doim juft ko'paytuvchilarni beradi. Endi biz $3^4 \times 5^5$ ning bo'luvchilarini topamiz. $(4+1)(5+1) = 30$

Javob B

4-Savol yechimi

Birinchi to'siqni siming boshlanishiga qo'yadi keyin har 7 metrdan yana 99 ta to'siqni qo'yadi. Shunda jami $7 * 99$ bo'ladi = 693

Javob B

5-Savol yechimi

Javob A

6-Savol yechimi

Soatda 12 ta Rim raqami bo'ladi va 60 minut boladi. Demak 12 ga 25 qolgan bo'lsa, 11 dan 35 minut otgan boladi. 5 minut o'tsa I, 10 minutda II, 15 minutda III, 25 minutda IV, 30 minutda V, 35 minutda VI ni ustida turadi.

Javob B

7-Savol yechimi

Deylik tuflini narxi 100 so'm deylik. A sonini X% oshirsa – $A(1 + \frac{X}{100})$ formilasi orqali topiladi. Bu masaladan $100(1 + \frac{20}{100})(1 + \frac{25}{100})$ ifodasi kelib chiqadi va natija 150. Yani dastlabki bahodan 50% oshgan ekan

Javob E

8-Savol yechimi

Javob A

9-Savol yechimi

$$\frac{x+y+z}{3} = 19 \quad \rightarrow \quad x + y + z = 57, \quad \frac{x+y}{2} = 24 \quad \rightarrow \quad x + y = 48, \quad (x + y + z) - (x + y) = 57 - 48 \quad z = 9$$

Javob B

10-Savol yechimi

Aylanalardagi sonlar soat strelkasiga qarama qarshi tomonga qarab o'sib bormoqda va bir hil farqda o'sib boradi. Ohirgi eng katta son o'rtaga tushadi. So'roq belgili sonlar to'plami 5 farq

bilan osib boradi va ohirda 26 bo'ladi.

Javob E

11-Savol yechimi

Faqat Rus tili biladiganlar	Faqat Ingliz tili biladiganlar	Ham Rus ham Ingliz tili biladiganlar
x	y	z

$$x + z = 15, \quad y + z = 19 \text{ ikkilasini qo'shsak } x + y + 2z = 34$$

barcha o'quvchilar **yani** $x + y + z = 28$ bo'lsa, ikkisini bir biridan ayirsak $z = 6$ qoladi. Bu ikki til biladiganlar.

Javob A

12- savol yechimi

$$3 \div \frac{1}{4} = 12$$

Javob D

13 Savol yechimi

$$144 \div \frac{30}{45} \div \frac{19}{57} \div \frac{12.5}{100} \div \frac{17}{68} = 1 \text{ ko'paytma shakliga o'tirsangiz}$$

hammasi qisqaradi va 1 chiqadi.

Javob E

14 Savol yechimi

Yuqoridagi shaklda 7 ta kafel joylashgan. Agar e'tibor beradigan bo'lsak, har bir kafelda 2 ta chiziq bor. Shuning uchun 1 ta va 3 ta chiziqli javoblarni chiqarib tashlaymiz. C va F qoladi. Har bir qatorda ikkita kafeldagi chiziqlar birlashadigan joy bor, lekin uchta kafelni birlashtiradigan chiziq yo'q. Agar biz C javobdagi kafelni qo'yadigan bo'lsak, uchta kafel chizig'i birlashib ketadi va bu bizga kerakmas. Shuning uchun

Javob F

15 Savol yechimi

Spektakl vaqti	Chipta narxi	Sotilgan chiptalar soni	Jami daromad
Seshanba kechqurun	\$40	200	\$8000
Juma kechqurun	\$50	240	\$12000
Shanba tushlik	\$40	220	\$8800
Shanba tushlik	\$50	300	\$15000

Chipta narxini sotilgan chiptalar soniga ko'paytirsak jami daromad kelib chiqadi. Jadvaldan ko'rinadiki eng katta daromad 15000 va eng kichigi bo'lsa 8000. Ikkisini ayirmasi $15000 - 8000 = 7000$

Javob D

Tanqidiy Fikrlash

1 – savol yechimi

Hamma tomoshabinlar kulgani va bundan Umar zavqlangani, ustozni hursand bo'lgani shuni ko'rsatadiki Umar aslida sho'x kuylab hammani kuldirmiqchi bo'lgan.

Javob D

2 – savol yechimi

Hammasi Umarnig ovozini ko'tarishiga yaxshi sabab bo'la oladi

ammo Javob C dagi emas. Chunki Umar bolalarni kulayotganini eshitdi va atayin ovozni kuchuytirdi. Bu degani u e'tibor berib turgandi.

Javob C

3 – savol yechimi

Oylar tartib raqamiga e'tibor beramiz.

Yanvar – 1- oy

Fevral - 2 –oy (Yanvardan 1 oy o'tib keldi)

April - 4 – oy (Fevraldan 2 oy o'tib keldi)

Iyul - 7 – oy (Aprildan 3 oy o'tib keldi)

Noyabr - 11 – oy (Iyuldan 4 oy o'tib keladi)

April - (Noyabrdan 5 oy o'tib keladi)

Okyabr – (Aprildan 6 oy keyin keladi)

Oylar orasidagi farq har safar birga ko'payib bormoqda .

Javob C

4-savol yechimi

1- So'z birin uskuna 2-so'z bo'lsa shu uskunaning vazifasi.

Bunday o'xshashlik 'Tarozi – o'lchash' da bor.

Javob D

5-savol yechimi

Ohirgi harflarga qaralsa harflar alfavitda orqaga qarab borishini ko'rish mumkin: G, F, E, D, **C** – javobimizni ohirgi harfi C boladi. Ikkinchi kelganharflarga qaralsa alfavitda o'sish tarzida bormoqda: A, B, C, D, **E** – demak to'planning ikkinchi harfi E bo'larkan. Bundan kelib chiqadiki to'g'ri.

Javob E.

6-savol yechimi

Deylik orkestrda 10 odam bor, shularning hammasi konsertga bordi. Lekin konsertga 50 odam brogan bo'lishi mumkin, shuning uchun Jamol orkestrdan bordimi yo toshqaridan keldimi berilgan ma'lumotlardan aytib bo'lmaydi.

Javob C

7-savol yechimi

Javob C

8-savol yechimi

Nimaga elektr chiroqlarini yoqib bo'lmasligi mumkin – bunga rangi o'zgargan lampochkaning hech qanday ta'siri yo'q.

Javob C

9-savol yechimi

Odam sudlangan degani aldaydi deganimas, chunki u qayta tarbiyalanib chiqqan bo'lishi yoki aslida to'g'ri so'z bo'laturib tuhmat bilan qamalib ketgan bo'lishi mumkin.

Javob A

10 –savol yechimi

O'ng tarafdagi narsaning bir ehtiyot qismi chapda berilgan. Rul bo'lsa mashinaning bir qismi.

Javob D

11 –savol yechimi

State – ment manashu ikki bo'g'inni topamiz.

Daftafoni – advisement ga qarasak foni = ment

Imolokti– misstate ga qarasak lokti = state

Shunda *statement = loktifoni*

Javob

C

12- savol yechimi

Hulosa shuki agar qo'shimcha pul undirsa, ko'p turistlar kelmay qo'yadi va ko'lga bosim kamayadi.

Javob E

13-savolga yechim

Biz yangi urug' ning noyob hususiyati emas balki boshqa tashqi omil hosilni ko'paytirganini ko'rsatishimiz kerak. Agar boshqalardan ko'ra ko'proq o'g'ir berilgan bo'lsa demak shuni kuchi hosilni ko'paytirgan.

Javob C

14 –savol yechimi

Mara > Gail

Lily > Mara

bundan shu kelib chiqadiki

Lily > Mara > Gail .

3 – gapda bo'lsa bizga Gail > Lily deyabdi, demak hatto ekan.

Javob B

15 – savol yechimi

Ohirgi yillardagi jinoyatchilikni kinoda urushli holatlar kamaysa kamayadi deyilyabdi. Bu degani kinolardagi urushlar insonlarga ham ta'sir ko'rsatib turibdi degan faraz bor.

Javob A

English

1	2	3	4	5	6	7	8	9	10	11	12	13	14	15
c	c	d	b	a	c	a	a	d	b	d	a	b	b	a