Question: 1 of 50   QID: 21204   Marks: 1

Out of a total of 300 students, 150 study History, 100 study Geography, and 50 study both subjects. How many students study only History?

A. 50

B. 80
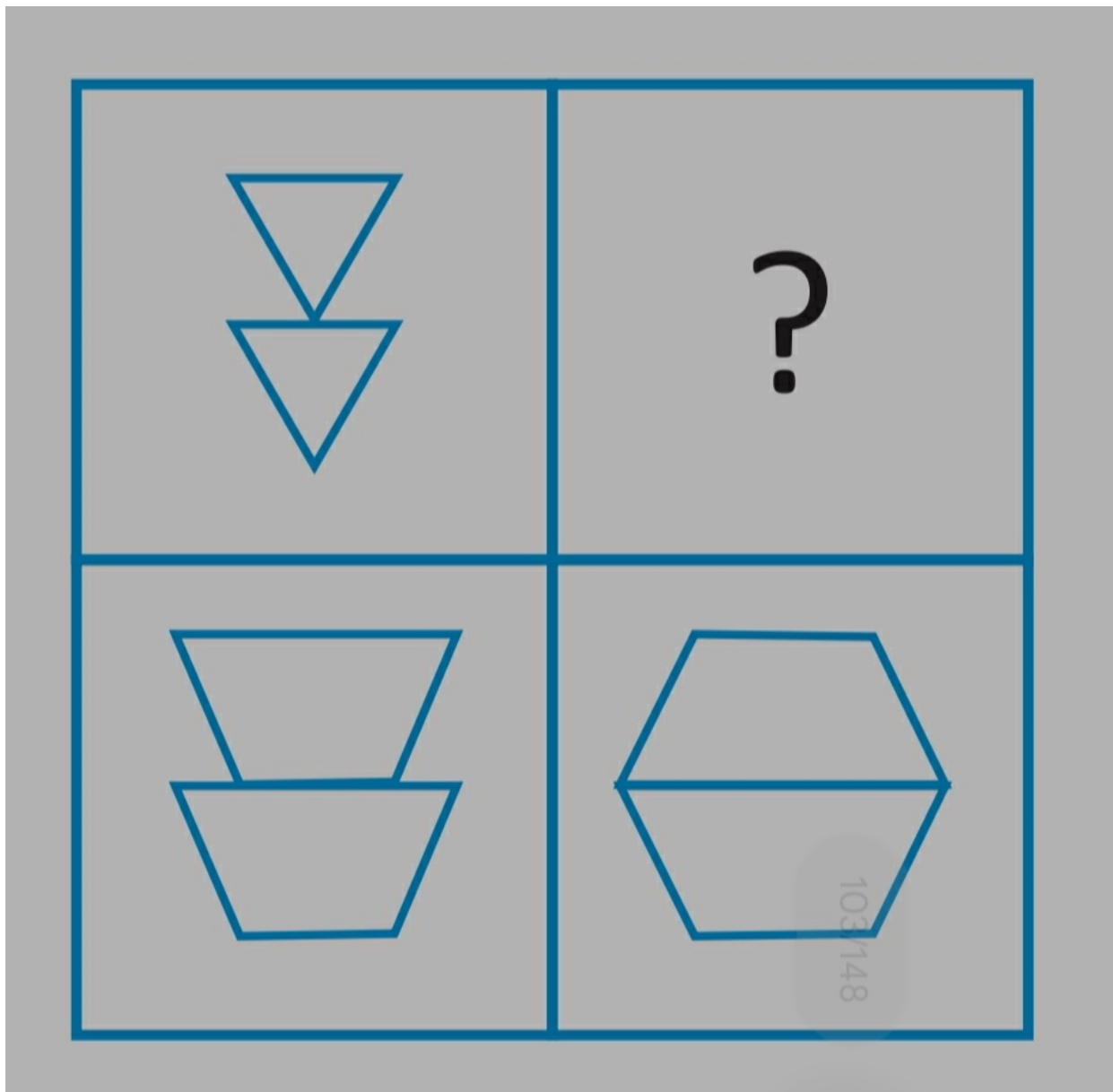
C. 60

D. 100

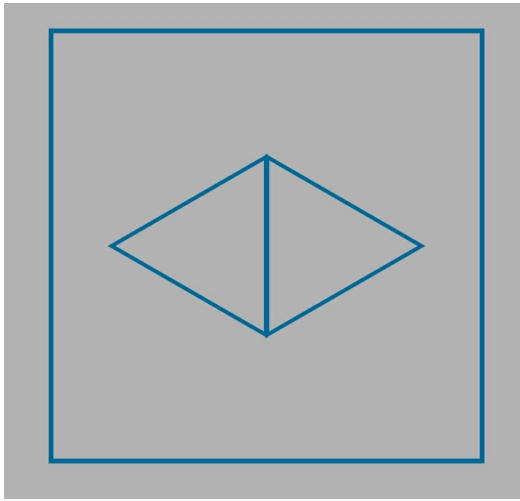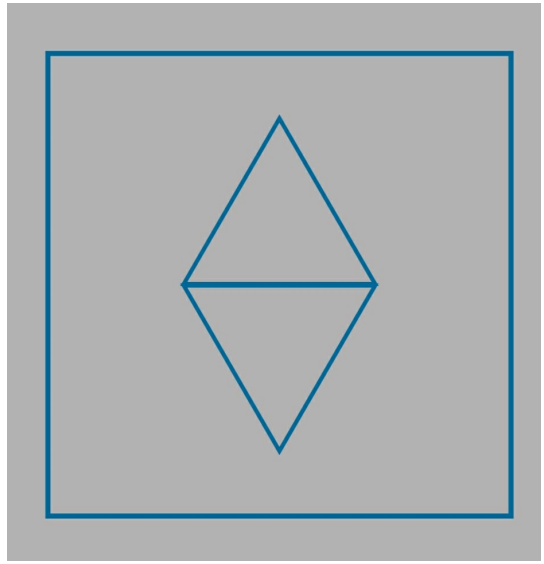**Question: 2 of 50**   QID: 21221   Marks: 1

Complete the figure Matrix

○ **A.**

○ **B.**

○ **C.**

○ **D.** None of the Above

Question: 3 of 50 Marks: 1

Replace "?" with appropriate option ACFJ : ZXUQ : : DFIM : ?

○ **A.** WURN

○ **B.** WURP

○ **C.** WUQO

○ **D.** WTQP

There are three figures marked X, Y and Z on a circular paper. Figure X and Y show the two consecutive folds of the paper. And figure Z shows the cuts on the folded paper.Choose one figure from the four options that resembles the unfolded form of the sheet.

- **A.** a
- **B.** b
- **C.** c
- **D.** d

Which of the following options will complete the given letter series? LGI, OJM, RMQ, UPU, ?

- **A.** XSY
- **B.** XST
- **C.** SXY
- **D.** STX

What will come in the place of '?' in the following equation, if '+' and '– ' are interchanged and also '×' and '÷' are interchanged? 40 × 40 − 40 + 10 ÷ 2 =?

- **A.** 30
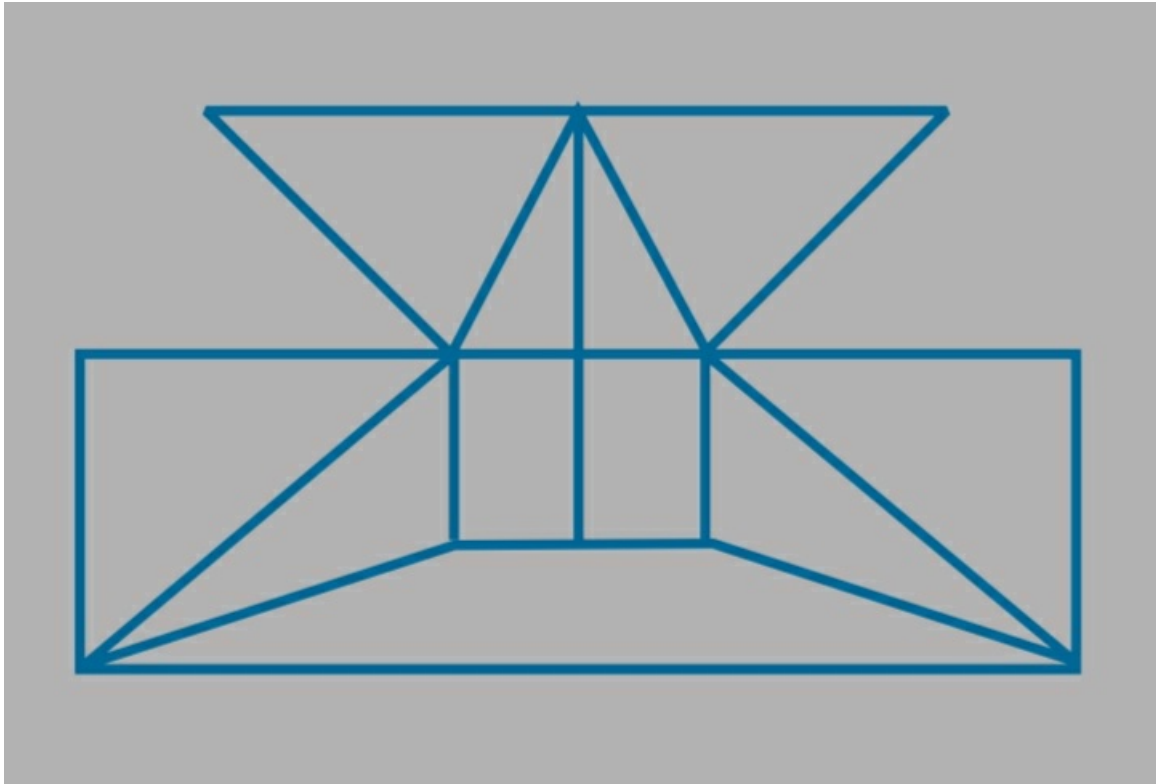- **B.** 21
- **C.** 10
- **D.** 9

Find the number of triangles in the given figure

○ **A.** 9
○ **B.** 17
○ **C.** 12
○ **D.** 10

If X is the brother of Y, Y is the sister of Z, and W is the Son of Z, then how is W related to X?
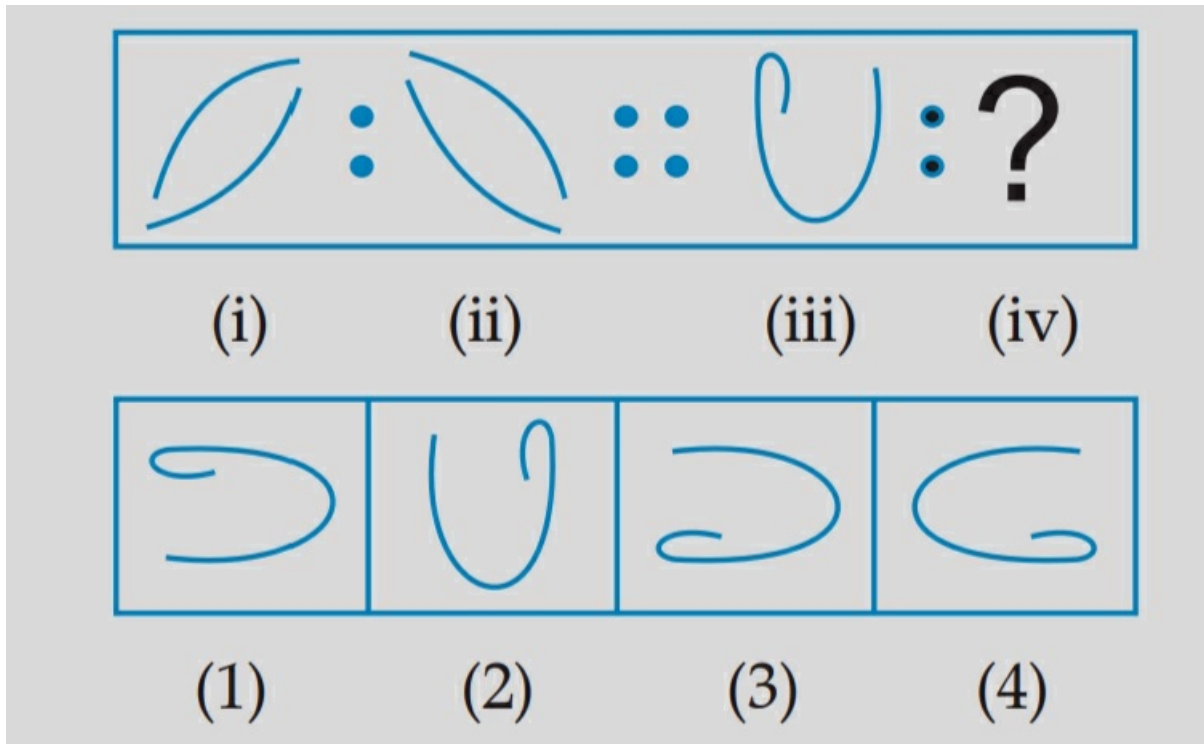
○ **A.** Son
○ **B.** Brother
○ **C.** Nephew
○ **D.** Niece

There is certain relationship between fig (i) and(ii) establish the same relation between (iii) and (iv) by selection the suitable example to replace ?

A. 1

B. 2

C. 3

D. 4

Choose the missing term in the given series 4, …, 16

A. 10

B. 8

C. 12

D. 15

---

choose the correct sequence A is to the right of B and left of C. B is sitting with A and D. E is sitting to the left of D
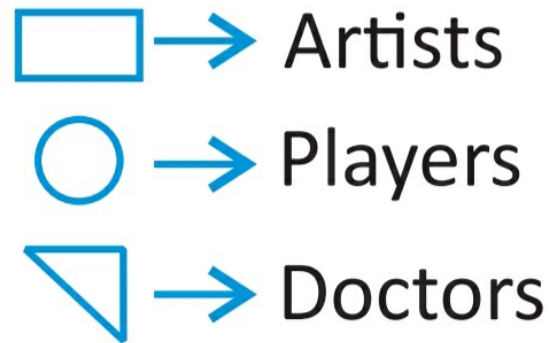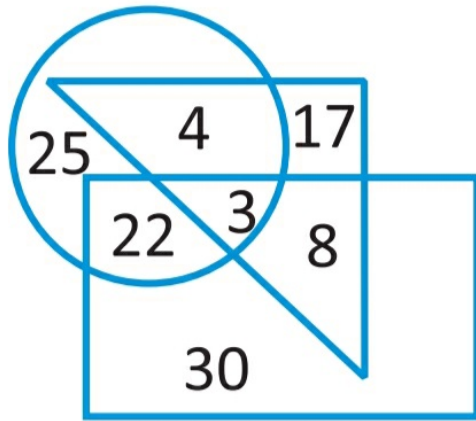
A. EDCBA

B. BACED

C. EDBAC

D. BEDAC

Study the given Venn diagram and answer the following questions : How many doctors are neither artists nor players ?

- A. 17
- B. 30
- C. 10
- D. 5

In a code language, CALCUTTA is written as 12314552 and NEW DELHI is written as 98768354. How is LUDHIANA written in that code ?

- A. 34654292
- B. 34674292
- C. 34657892
- D. 34654282

In a class, boys stand in a single row. One of the boy is nineteenth in order from both the ends. How many boys are there in the row?
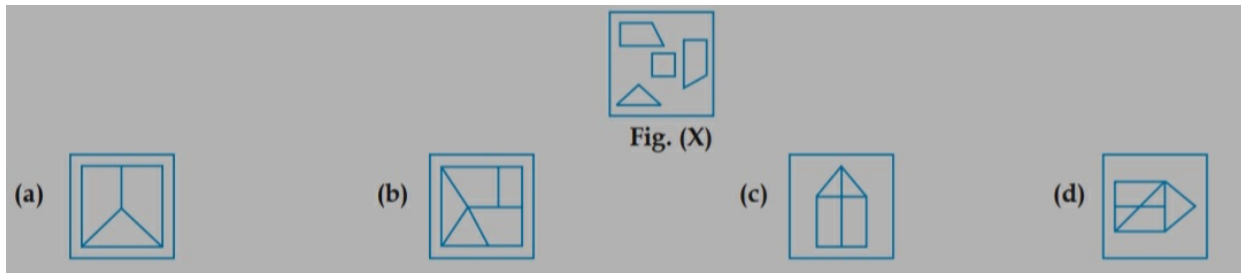
- A. 27
- B. 37
- C. 38
- D. 39

Replace "?" with appropriate option 3 : 18 : : 13 : ?

- A. 48
- B. 78
- C. 24
- D. 26

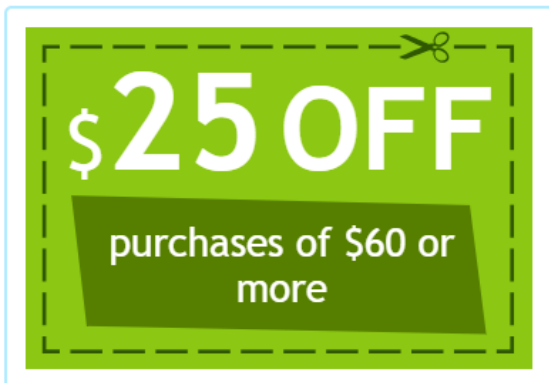Which of the figures (a), (b), (c) and (d) can be formed from the pieces given in figure (X) ?

Fig. (X)

A. a

B. b

C. c

D. d

If the day after tomorrow is Sunday, what day will it be three days before the day after tomorrow?

A. Wednesday

B. Friday

C. Thursday

D. Saturday

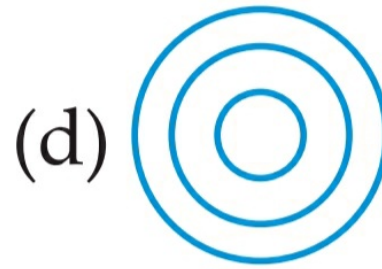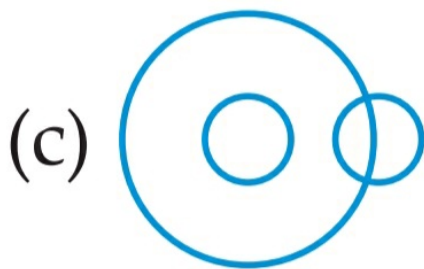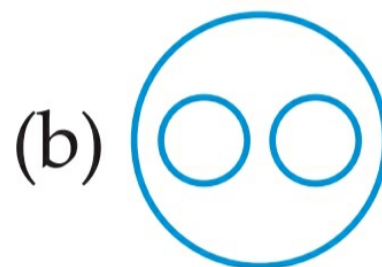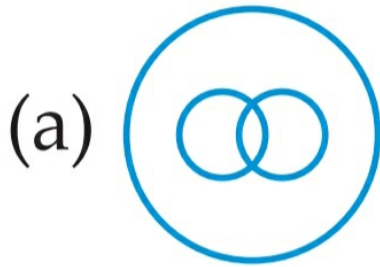Omar would like to buy a guitar with an original price of $70. Which coupon should he use?

A. 30% off

B. both can be used, as they are same

C. $25 off

D. none should be used

If the code for JOT is 'OTY', then what is the code for 'HIS'?

A. PQZ   B. LMY
C. ZQP   D. MNX

Out of the following Venn Diagrams which one represents the relationship between the following: Carrot, Vegetables and Cauliflower?

A. a   B. b
C. c   D. d

A code,EJOTY is written as 510152025 . How can CFILORUX be written in that code ?

A. 3691215182124   B. 3624912151821
C. 3615912182124   D. 3691282151124

Which two numbers should be interchanged to make the given equation correct? $15 - 24 + 63 \div 7 \times 2 = 9$

A. 7 and 63   B. 63 and 24
C. 63 and 9   D. 24 and 9

If 'OVER' is coded as 'QYIW' and 'UP' as 'WS', then 'STAR' is coded as …………..

○ **A.** UWEV   ○ **B.** UWDV

○ **C.** UWEW   ○ **D.** UVBS

Complete the following series correctly. 14,10, 28, 20, 42, 30, 56, ?

○ **A.** 40   ○ **B.** 58

○ **C.** 10   ○ **D.** 20

Introducing Michael, Yusuf says, 'I am the only son of his grandfather'. How Yusuf is related to Michael ?
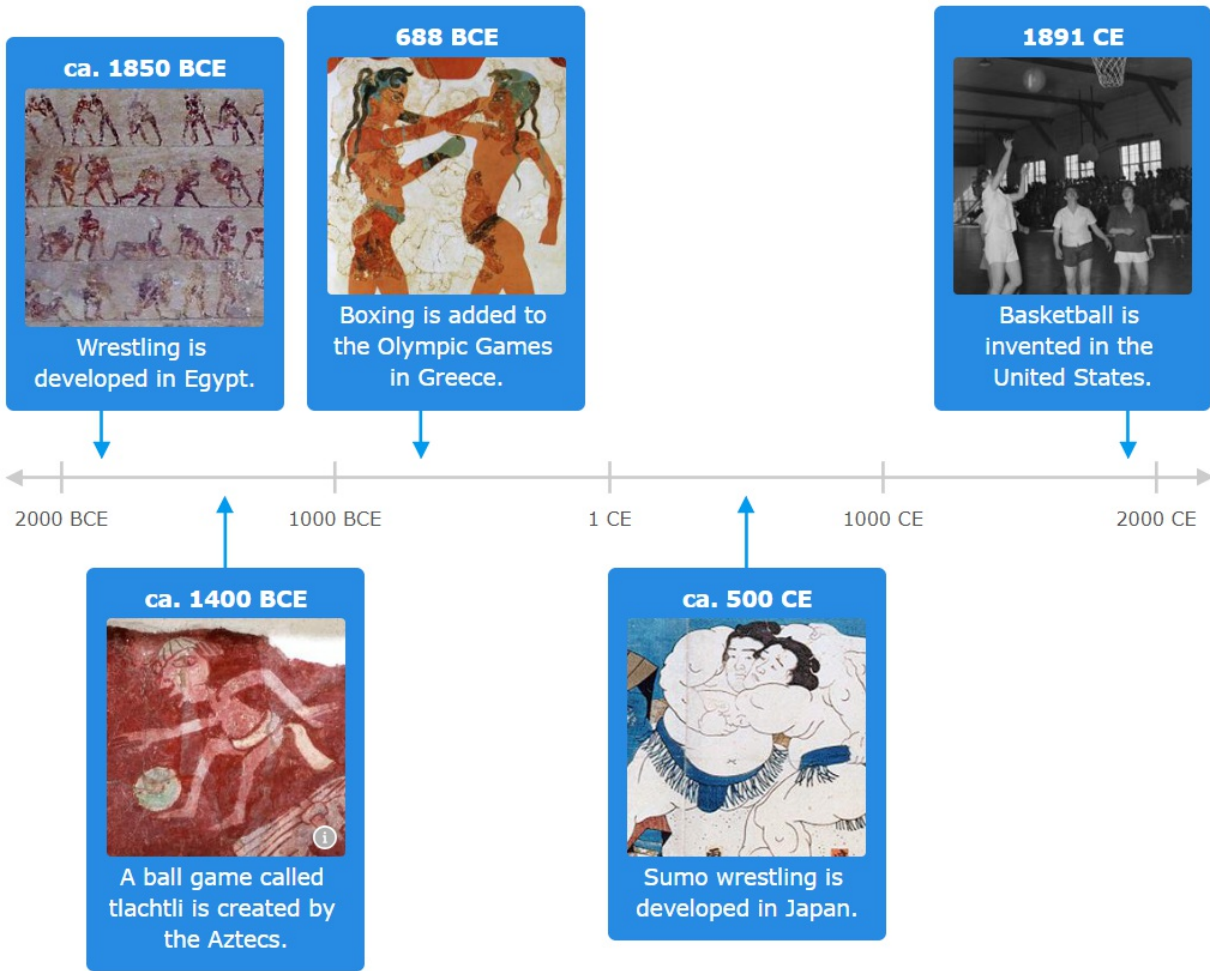
○ **A.** Father   ○ **B.** Brother

○ **C.** Uncle   ○ **D.** Grandfather

The following timeline shows the approximate dates of some important moments in the history of sports. Look at the timeline. Then complete the sentence below.

ca. 1850 BCE — Wrestling is developed in Egypt.

688 BCE — Boxing is added to the Olympic Games in Greece.

1891 CE — Basketball is invented in the United States.

ca. 1400 BCE — A ball game called tlachtli is created by the Aztecs.

ca. 500 CE — Sumo wrestling is developed in Japan.

2000 BCE   1000 BCE   1 CE   1000 CE   2000 CE

Use the timeline to complete the following sentence.
_____ developed after boxing was added to the Olympic Games (688 BCE).

- A. Egyptian Wrestling (1850 BCE)
- B. Sumo Wrestling (500 CE)
- C. Aztec Tlachtli (1400 BCE)

QID: 21194   Marks: 1

A series is given below, with one term missing in it. Choose the correct alternative from the given ones that will complete the series.
THP,VJU,...?

- A. WLM
- B. XLZ
- C. WMV
- D. HMJ

QID: 21185   Marks: 1

Complete the below sequence correctly Poet: Poem :: Dramatist : ?

- A. Stage
- B. Play
- C. Direction
- D. Music

QID: 21208

Marks: 1

Change all the letters of the word REASONING to immediate next letter.

A. SFBTPOJOH

B. SFBTHPOJO

C. SFBPTOJOH

D. SFTBPOJOH

Question: 30 of 50

QID: 21199

Marks: 1

Four friends ran in a race competition. Max stood last. Ron is not third and Riley is not first. Kitty stood after Ron but before Riley. Who stood at the third position?

A. Ron

B. Kitty

C. Riley

D. Maz

Question: 31 of 50

QID: 21212

Marks: 1

Which of the following is NOT a step in the process of analytical reasoning?

A. Identifying the problem

B. Forming a hypothesis

C. Ignoring data

D. Drawing conclusions

Question: 32 of 50

QID: 21196

Marks: 1

Complete the following series correctly. 2, 4, 7, 11, 13, ?, 20

A. 12

B. 16

C. 14

D. 15

Question: 33 of 50

QID: 21215

Marks: 1

If A = 1, B = 2, C = 3, and so on, what is the value of the word 'LOGIC'?
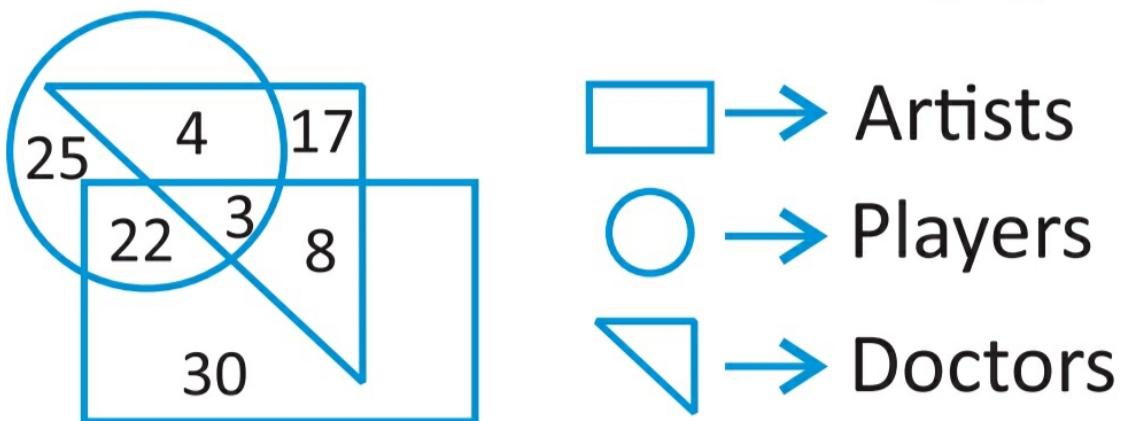
A. 46

B. 49

C. 50

D. 55

Which of the following options will complete the pattern in the given figure ?
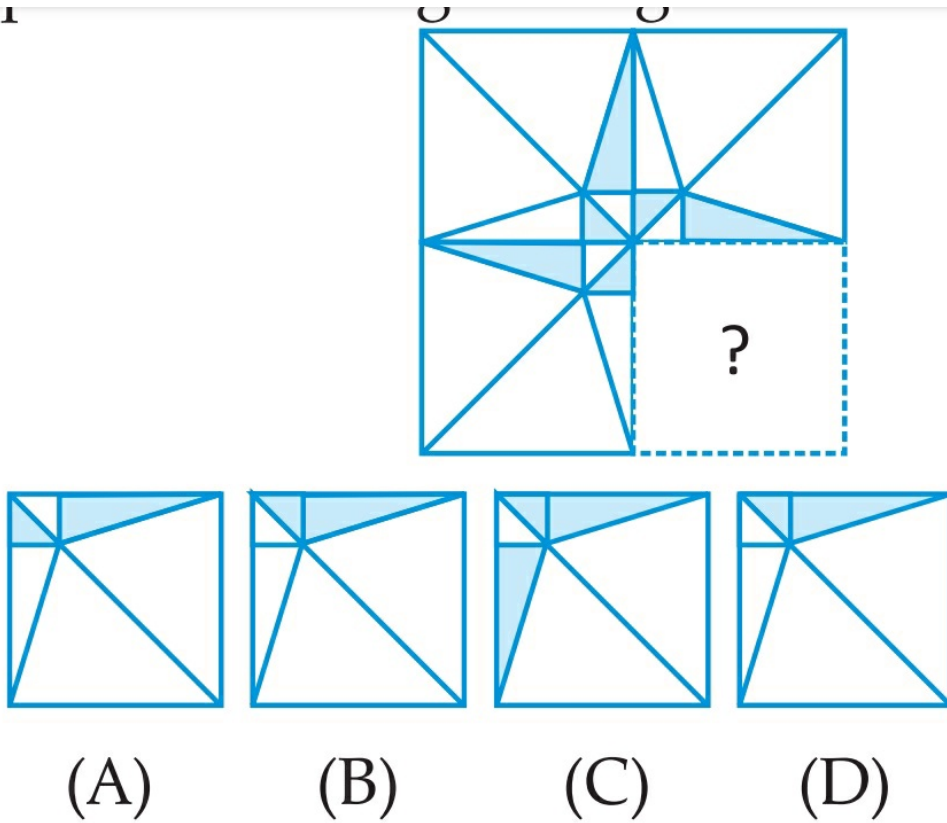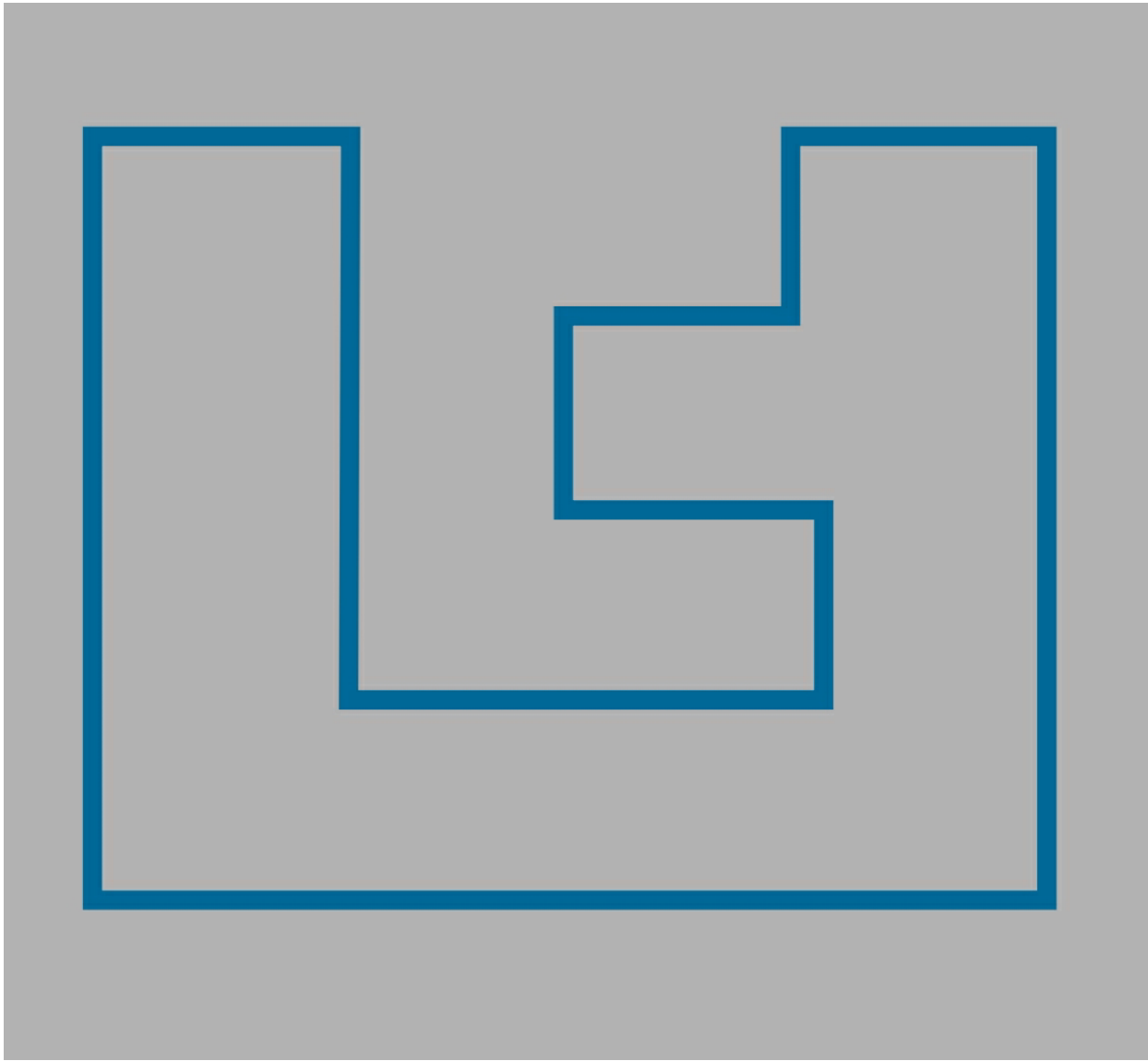

(A)   (B)   (C)   (D)

A. a   B. b

C. c   D. d

On the basis of above, how many artists are players but not doctors ?

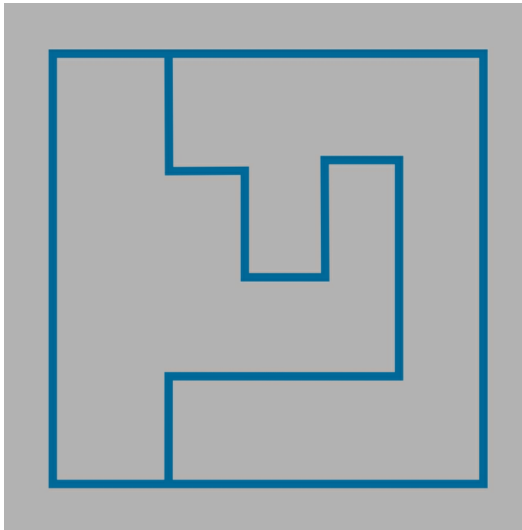A. 16   B. 22
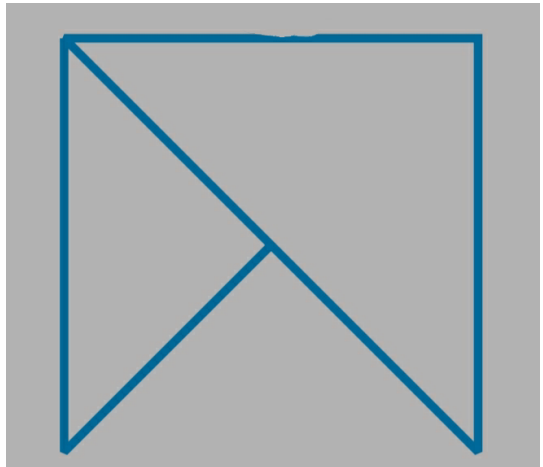
C. 5   D. 25
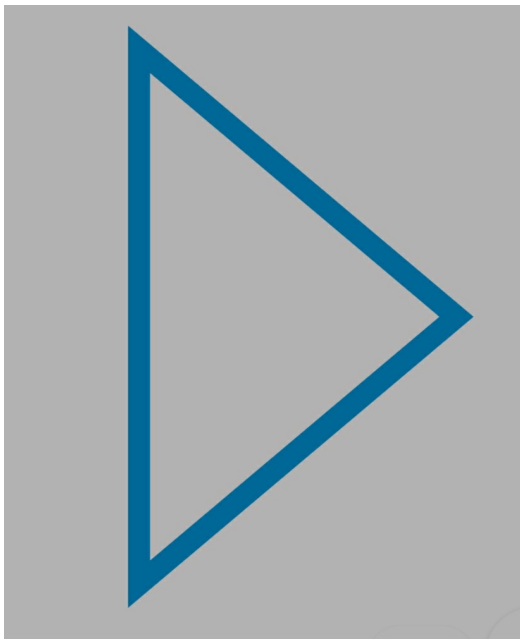

Which of following Figure can fit into problem figure to make square
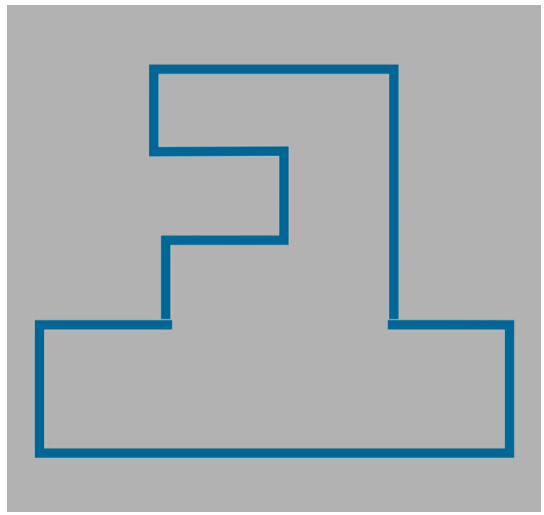
○ **A.**

○ **B.**

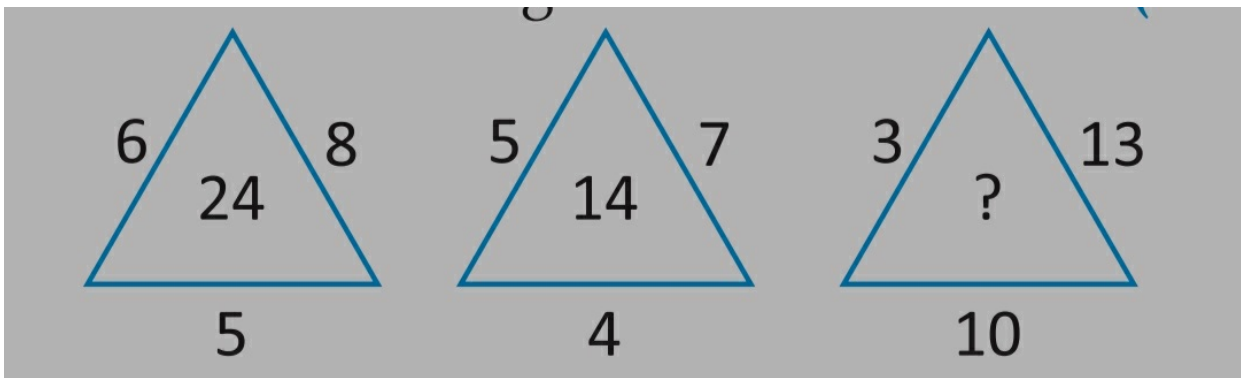**Question: 37 of 50** QID: 21230 Marks:1

Find the missing number, if same rule is followed in all the three figures.

A. 28   B. 390

C. 39   D. 36

Question: 38 of 50 QID: 21233 Marks:1

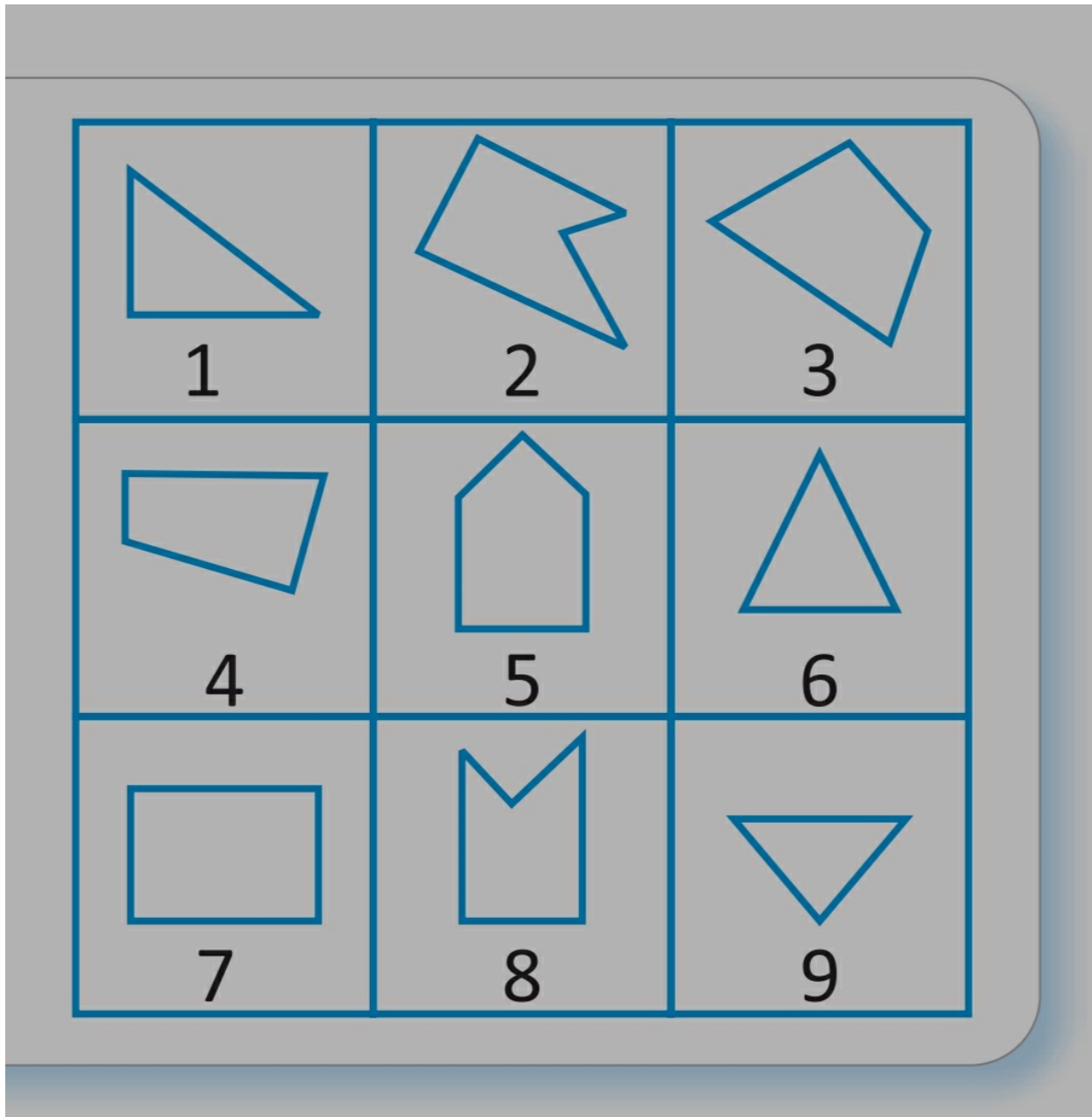Find the missing number in the given series 214, 215, 220, 245, 370, 995, ...

A. 4120   B. 4115

C. 1990   D. 1995

Group the figure into three calsses on the basis of similarity.

A. 3,4,7;1,6,9;2,5,8

B. 8,4,7;1,6,9;2,5,3

C. 3,4,9;1,6,7;2,5,8

D. 3,5,7;1,6,9;2,4,8

In the given question, A stands for 'equal to'; B stands for 'greater than'; C stands for 'less than' and D stands for 'not equal to'. If 6m A 5n and 2n B 3p, then which of the following holds true

A. 2m B 3n

B. 4m A 3p

C. 4m B 4p

D. 2m C p

Five students are standing in a circle. Abby is between Aly and Aston. Amie is on the left of Adam. Aly is on the left of Amie. Who is sitting next to Abby on his right?

A. Amie

B. Adam

C. Aly

D. Aston

Question: 42 of 50

QID: 21197

Marks: 1

Which of the following options will complete the given letter series? MOT, SRV, XVX, ?, EGB

A. ABZ

B. BAX

C. BZZ

D. BAZ

Question: 43 of 50

QID: 21216

Marks: 1

count the number of Squares in the given figure:

A. 6

B. 10

C. 15

D. 5
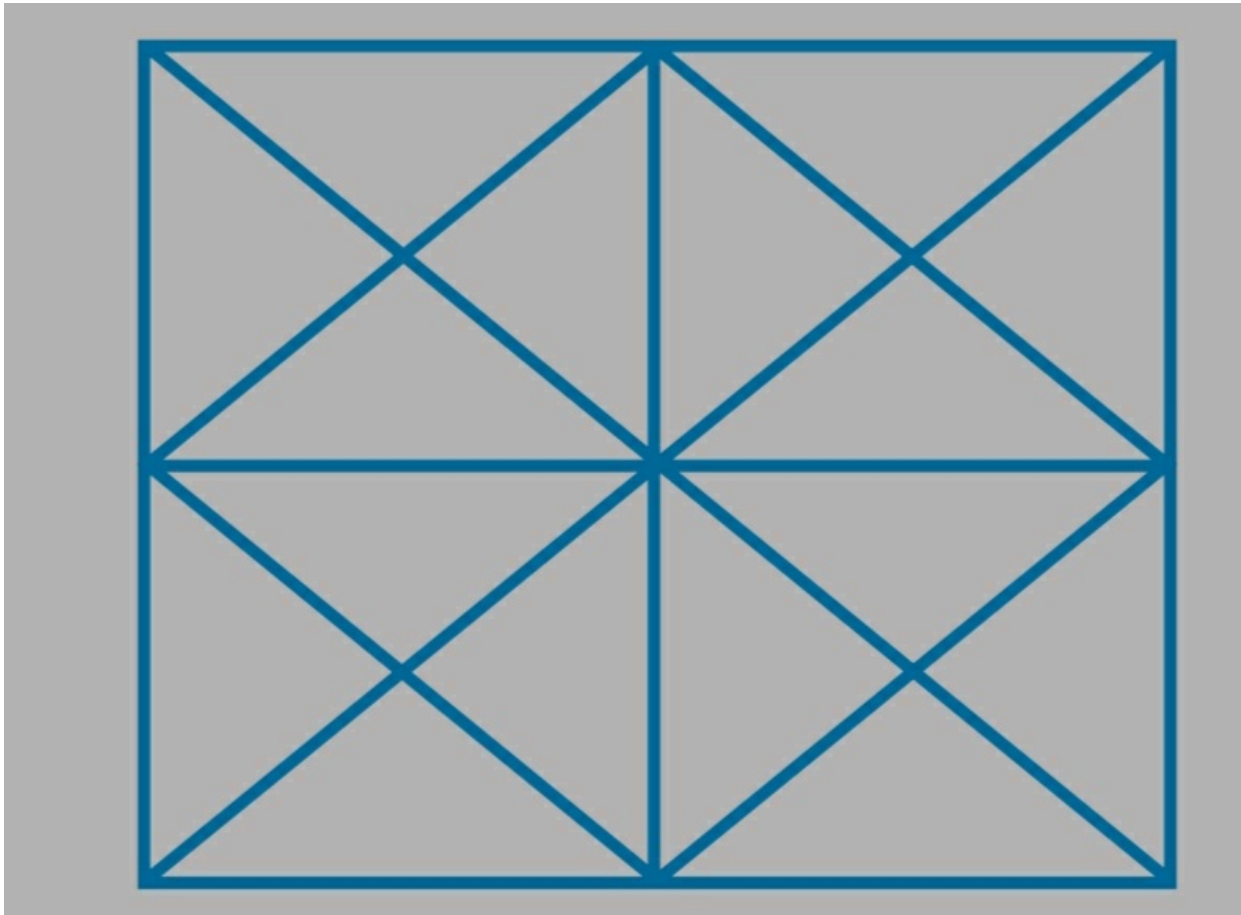
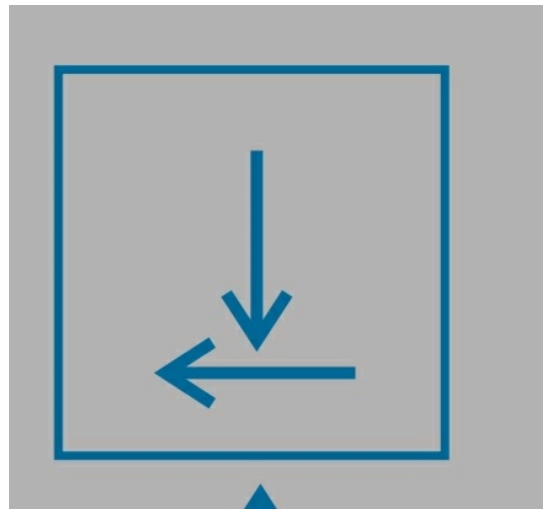**Question: 44 of 50**

QID: 21220

Marks: 1

complete the figure Matrix
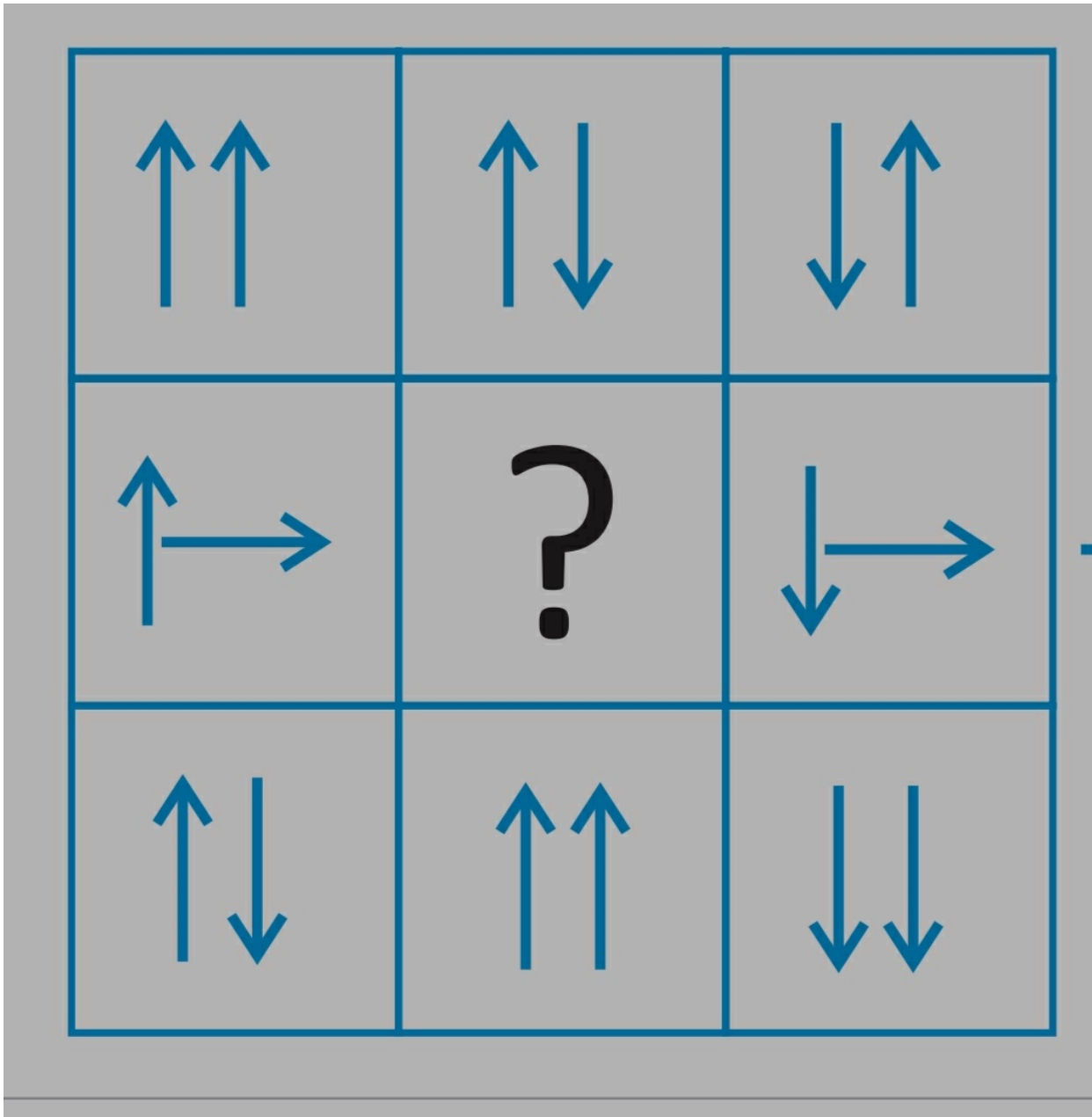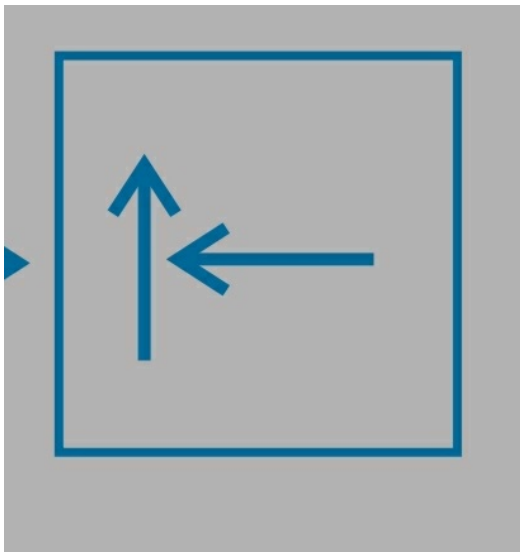
C.

D.

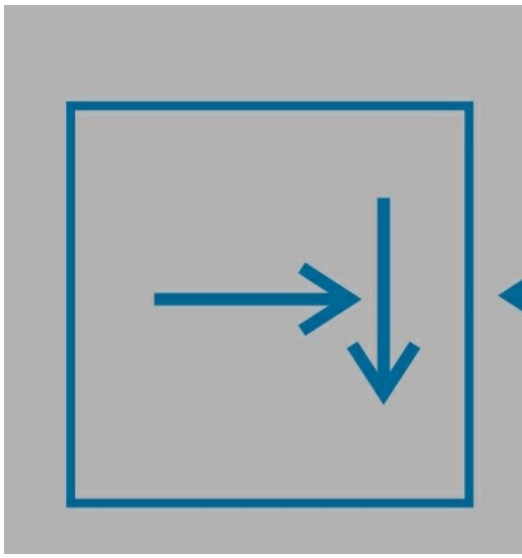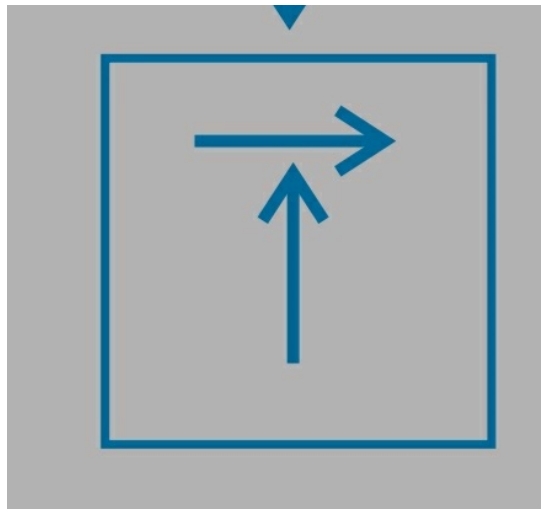**Question: 45 of 50**

QID: 21209

Marks: 1

The letters A, P, R, X, S, and Z are arranged in a row. The letters S and Z are in the centre. The letters A and P are at the very end. To the Right of P, X is seated. Who is on A's left side?

- **A.** X
- **B.** R
- **C.** Z
- **D.** M

Question: 46 of 50

QID: 21202

Marks: 1

Which two signs should be interchanged to make the given equation correct? 10 ÷ 2 × 9 − 5 + 2 = 4

- **A.** × and −
- **B.** (+)and (−)
- **C.** × and +
- **D.** (+) and (=)

Question: 47 of 50

QID: 21203

Marks: 1

Which of the following words cannot be formed from the letters of the given word?

COMMENTATOR

- **A.** COSMOS
- **B.** COMMON
- **C.** TART
- **D.** MOMENT

In the question, a statement is given, followed by two conclusions, I and II. You have to decide which of the given conclusions, if any, follows from the given statement.Statement: A> B> C and C > M < N = F ;
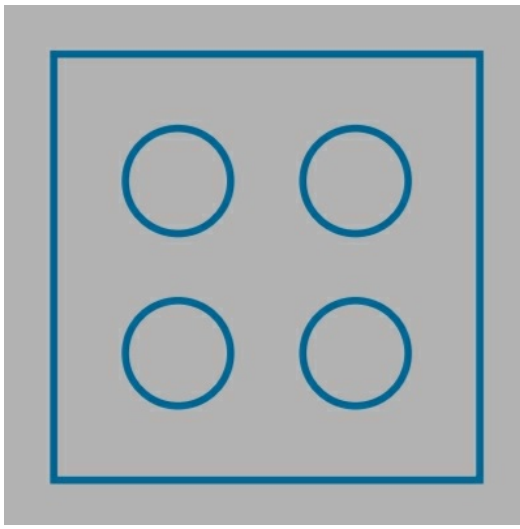
Conclusion I: A > M;
Conclusion II: A > F

A. Only I follow		**B.** Only II follows	
C. Both follows		**D.** Both Don't Follow	

A sheet has been folded and a cut is made. When unfolded it will appear as :

A.

B.
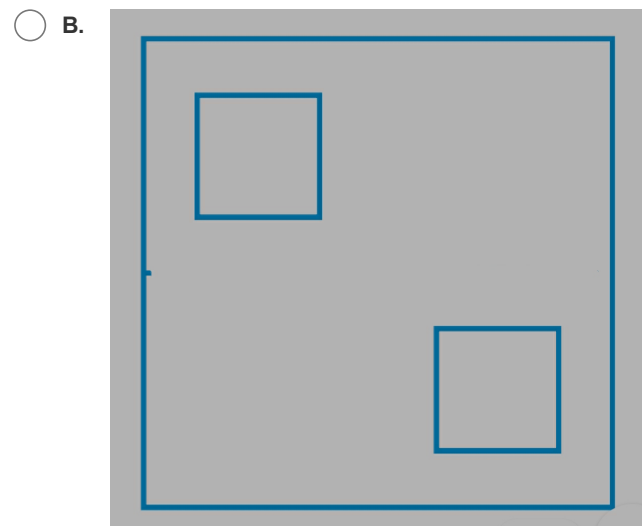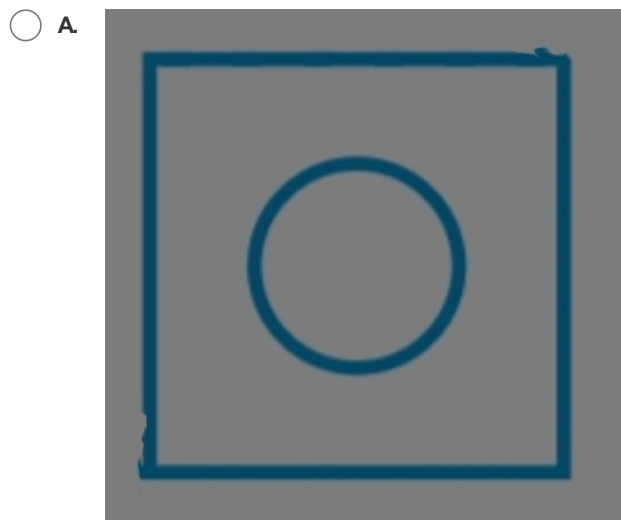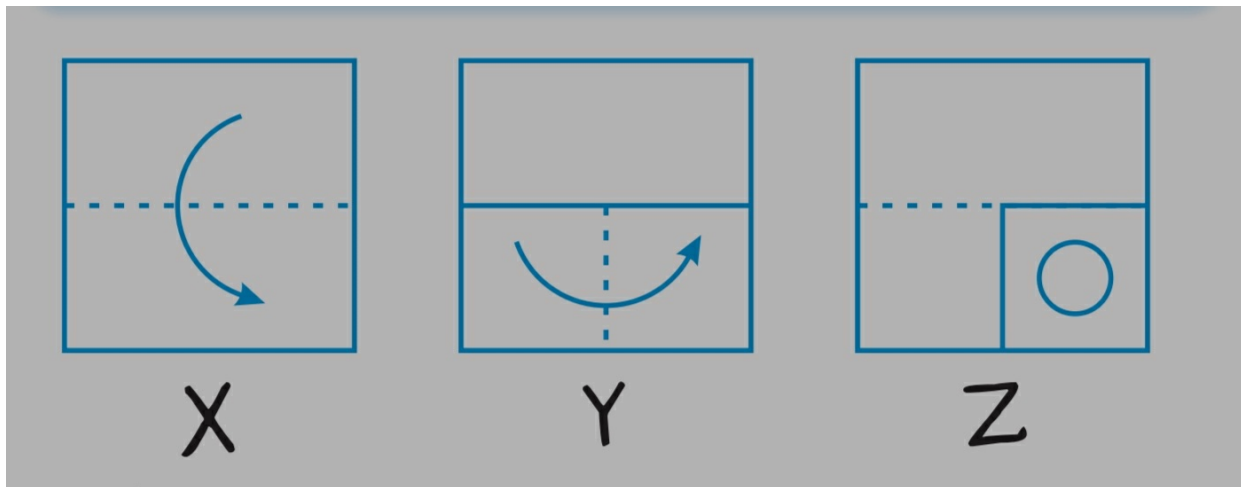
○ **D.** None of the above

Question: 50 of 50   QID: 21226   Marks:1

In a class, boys stand in a single row. One of the boy is 20th in order from both the ends. How many boys are there in the row?

○ **A.** 40

○ **B.** 50

○ **C.** 39

○ **D.** 35

--- END OF QUESTION PAPER ---