



Grade 4

OLYMPIAD 2023 - 24 REASONING

Total Questions: 35

Total Marks: 35

Time: 1hr

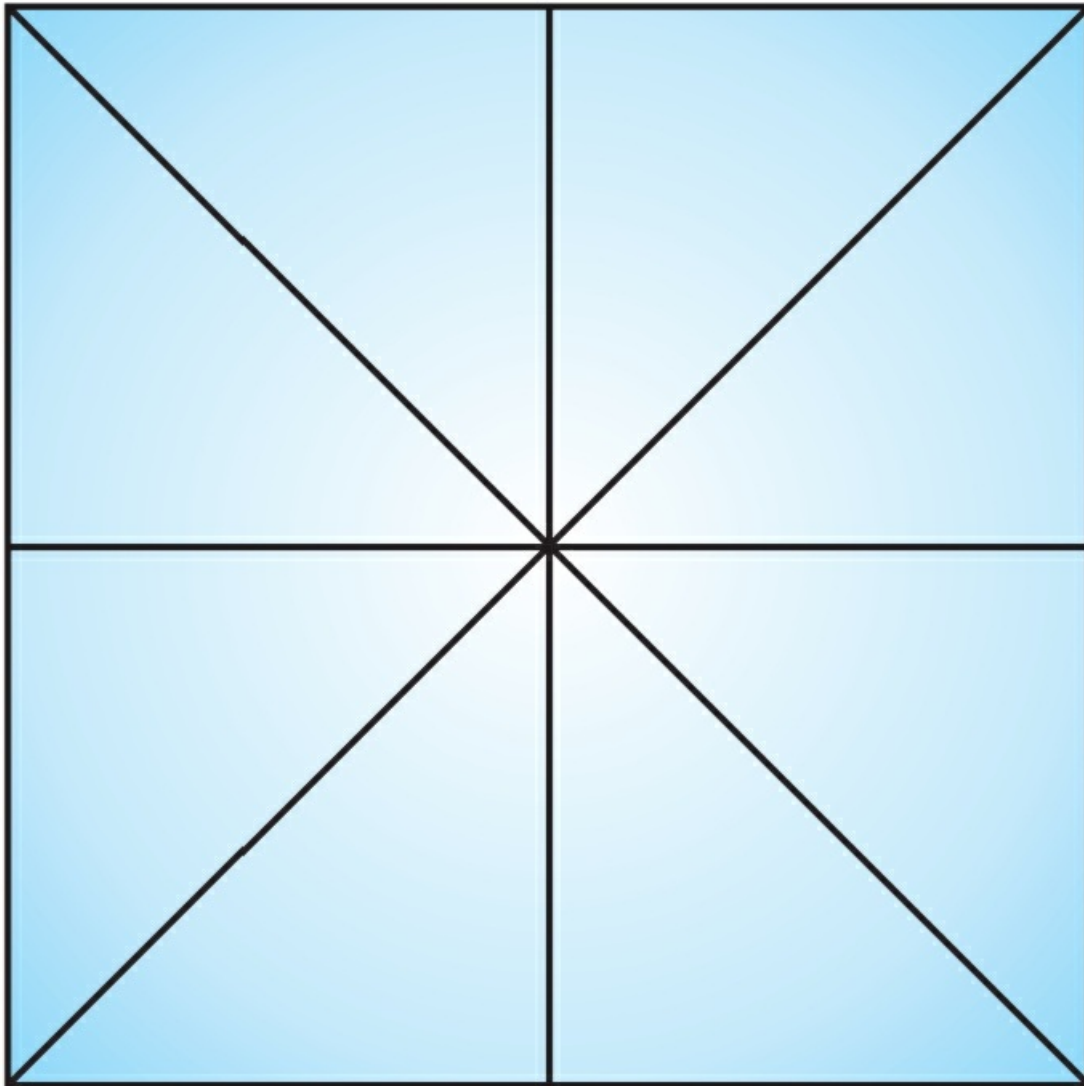
Set: A

Question: 1 of 35

QID: 21117

Marks: 1

How many triangles are there in the given figure?



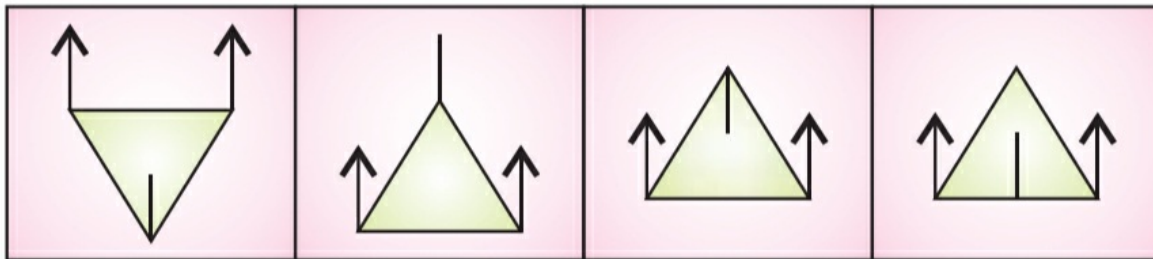
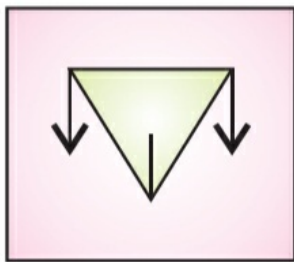
- A. 18
- C. 12

- B. 14
- D. 16

Find the odd word

- A. Day : night
- B. Up : Down
- C. Across : Along
- D. small: Large

Find the mirror image of the following figure, if the mirror is placed along AB.



(a)

(b)

(c)

(d)

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

Which of the following words can be formed from the letters of the given word?

INFORMATION

- A. FARMER
- B. MOTION
- C. FIREMAN
- D. NAME

Question: 5 of 35

QID: 21130

Marks: 1

Inaya has a doctor's appointment on January 15. January 1 is Monday. On which day of the week is her appointment?

- A. Monday
- B. Tuesday
- C. Thursday
- D. Wednesday

Question: 6 of 35

QID: 21105

Marks: 1

If in a certain code language, '987' meaning is 'Hat is black', and '876' meaning is 'Kite is black', then which digit is used for 'Kite'?

- A. 6
- B. 7
- C. 8
- D. 9

Question: 7 of 35

QID: 21133

Marks: 1

Select the odd one out.

- A. Father
- B. Mother
- C. Aunt
- D. Cousin

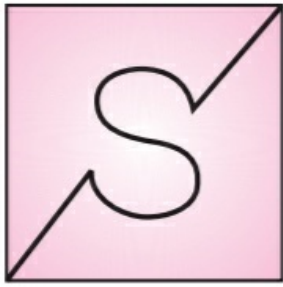
Question: 8 of 35

QID: 21120

Marks: 1

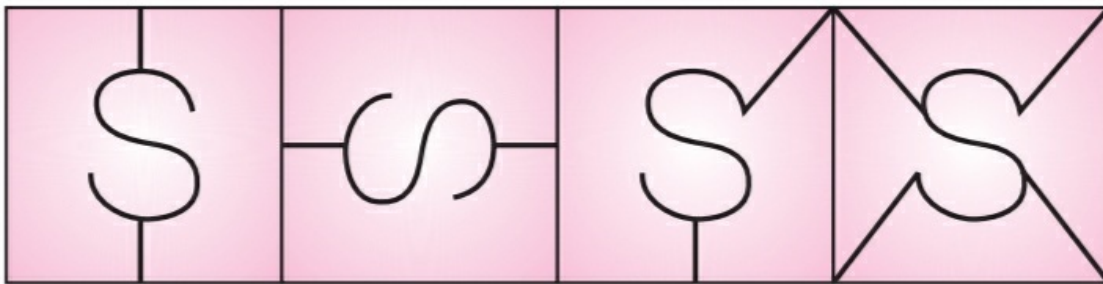
Choose the alternative figure in which the problem figure is embedded.

Problem figure



(A)

Answer figures



(a)

(b)

(c)

(d)

- A. a
 C. c

- B. b
 D. d

Question: 9 of 35

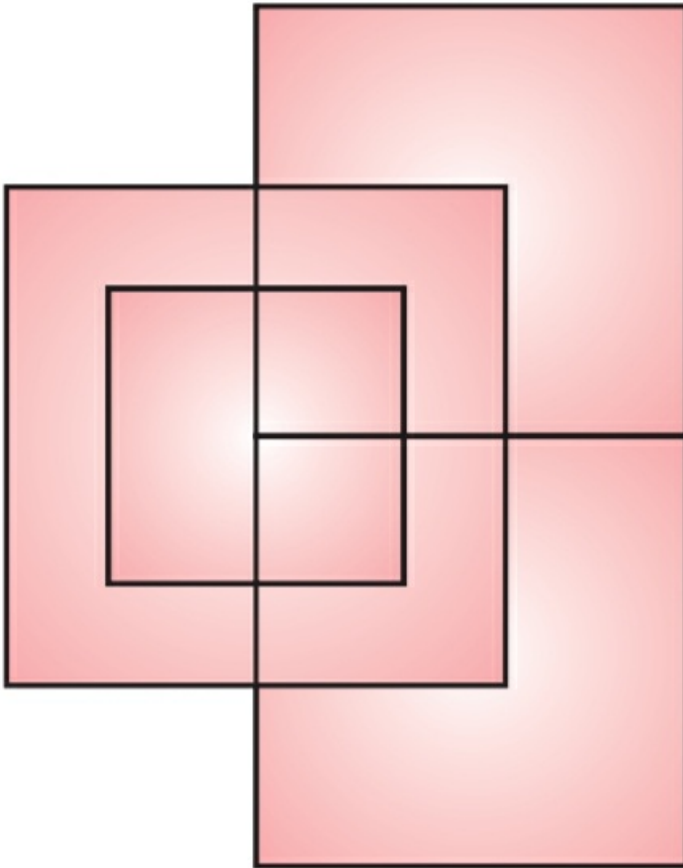
QID: 21129

Marks:1

Kian correctly remembers that Carisa's birthday was after Tuesday but before Friday. Rimsha correctly remember that Carisa's birthday was after Wednesday but before Sunday, on which day of the week does Carisa's birthday definitely fall?

- A. Monday
 B. Friday
 C. Tuesday
 D. Thursday

How many simple lines are there?



A. 12

B. 15

C. 13

D. 14

Question: 11 of 35

QID: 21125

Marks:1

Ani drives from point A towards North and travel 30 km. She then, turns to her right and travels 4 km and then again turns to the right and drives straight for 30 km. How much distance she has to cover to go straight to the starting point?

A. 24km

B. 8km

C. 22km

D. 4km

Question: 12 of 35

QID: 21127

Marks:1

Find the odd word

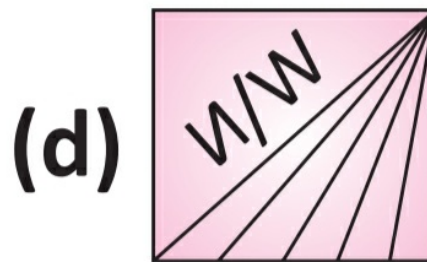
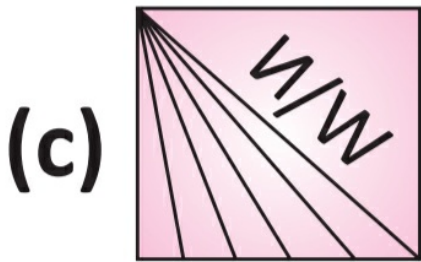
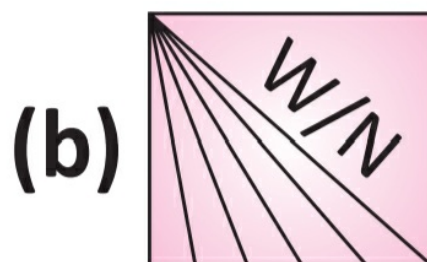
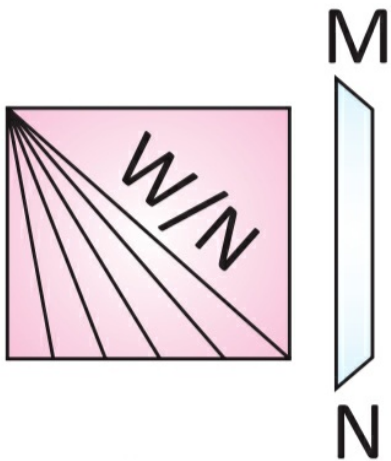
A. Flag : Flagship

B. war: worship

C. Friend: Friendship

D. Court: Courtship

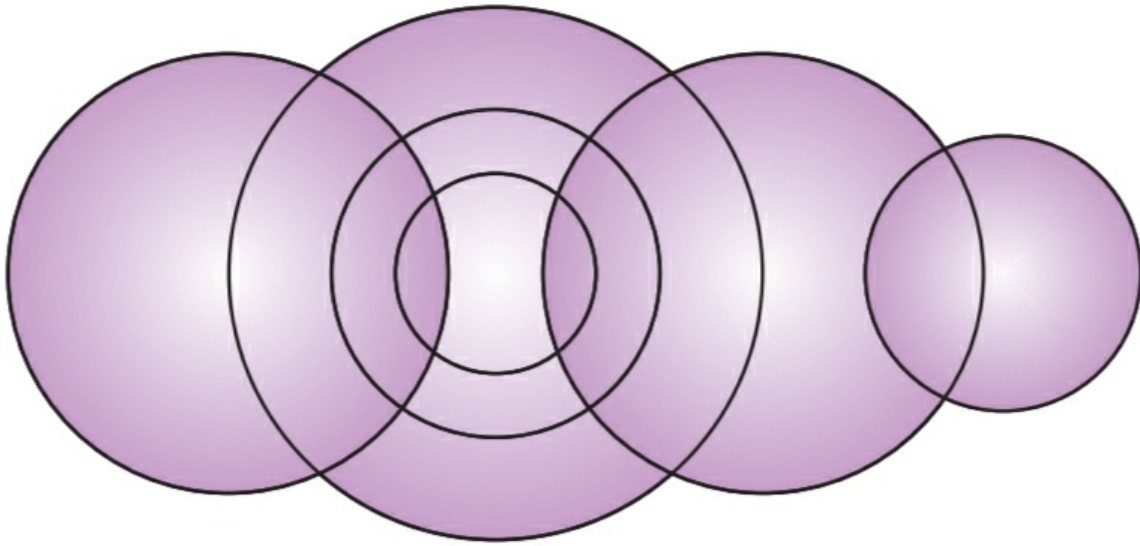
Find the mirror image of given figure, if the mirror is placed along the line MN.



- A. a
- C. c

- B. b
- D. d

Count the numbers of circle?



A. 6

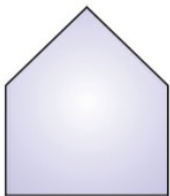
B. 7

C. 8

D. 10

Which among these is an irregular geometric shape?

(a)



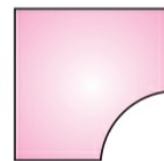
(b)



(c)



(d)



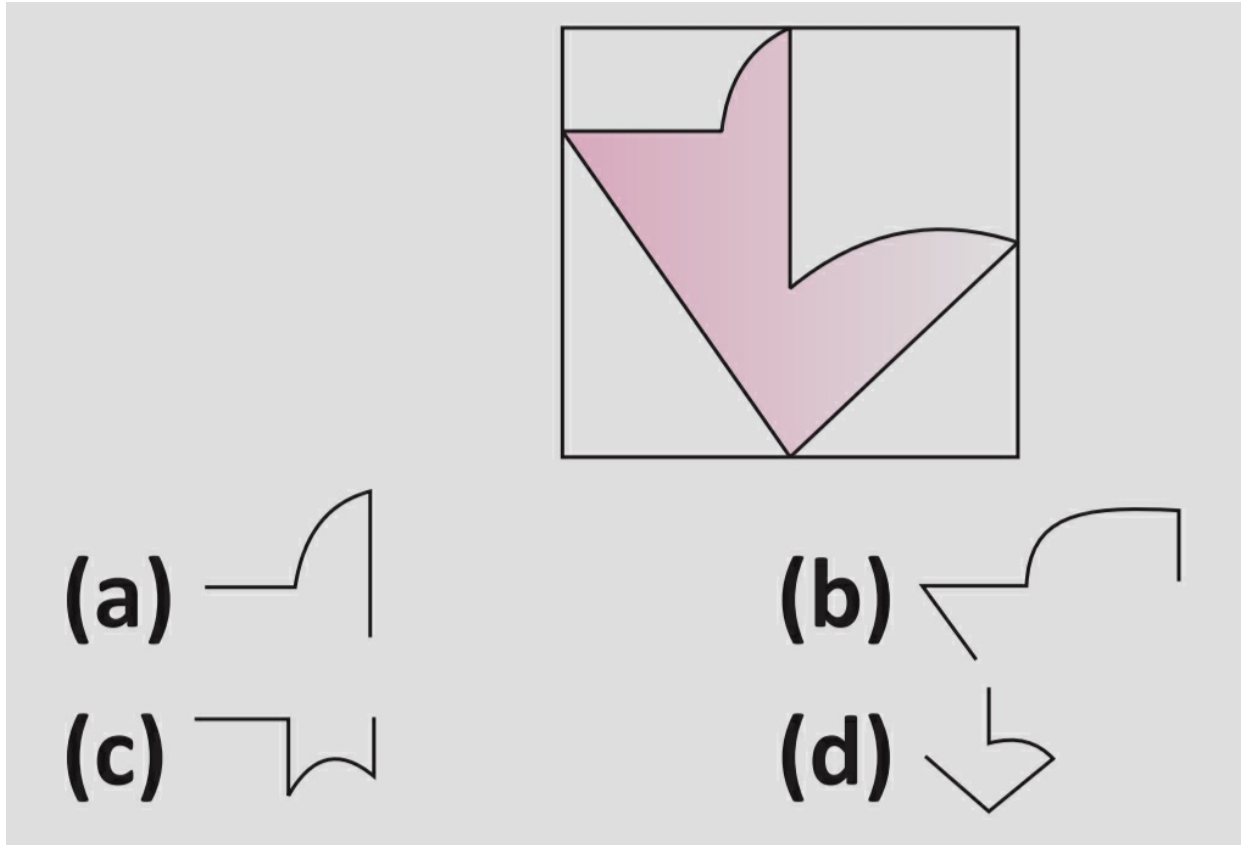
A. a

B. b

C. c

D. d

Choose the figure which is embedded in the the problem figure.



A. a

B. b

C. c

D. d

Question: 17 of 35

QID: 21110

Marks: 1

Henry is 16th from the top and 12th from the bottom in merit list of the class. How many students are there in the class?

A. 29

B. 28

C. 27

D. 36

Question: 18 of 35

QID: 21109

Marks: 1

Sam ranks 19th in a class of 68 students. What is his rank from last?

A. 50

B. 51

C. 48

D. 49

In the following table some alphabets/Letters and codes are given: What will be the code of "LIVE"?

Letters	A	E	I	O	U	L	V
Codes	Ω	\$	#	@	θ	&	%

- A. &\$@%
 B. &#*\$
- C. &#%\$
 D. θ @Ω#

At sunrise, Amy and Depp having a conversation standing in front of each other. The shadow of Depp is formed towards the right hand of Amy. What direction is Depp facing?

- A. East
 B. South-east
- C. South-west
 D. North

A is taller than B. C is taller than D, but shorter than E. B is shorter than D and D is taller than A. Who is the tallest?

- A. E
 B. A
- C. B
 D. C

If yesterday was Tuesday, what will be the 3rd day from today?

- A. Saturday
 B. Sunday
- C. Friday
 D. Thursday

If in a certain code language, '481' meaning is 'sky is blue', '246' meaning is 'sea is deep' and '698' meaning 'sea looks blue', then which digit is used for 'blue'?

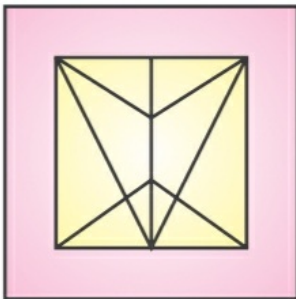
- A. 1
 B. 6
- C. 8
 D. 9

Lawyer : Court : : Farmer : ?

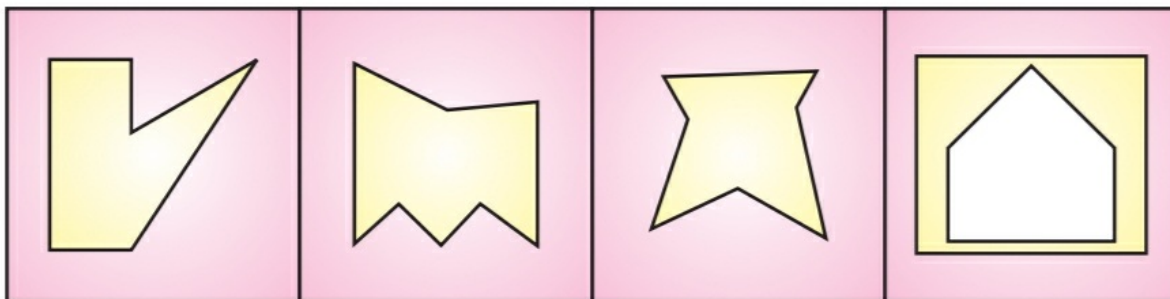
- A. Hospital B. Field
 C. ship D. Restaurant

Choose the figure in which the problem figure is embedded.

Problem figure



Answer figures



(a)

(b)

(c)

(d)

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

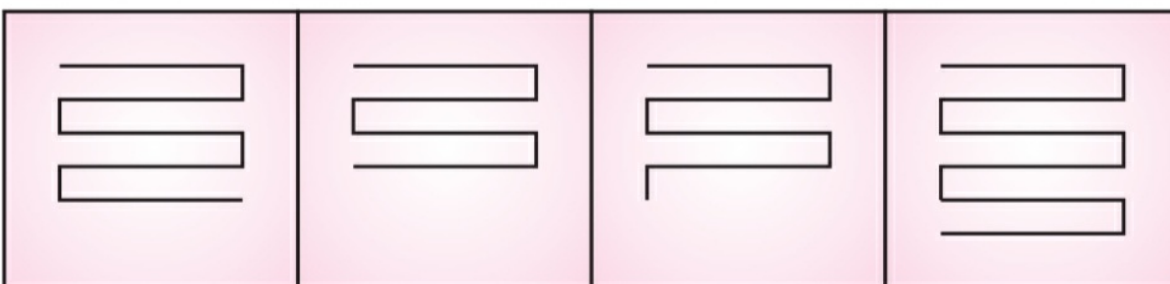
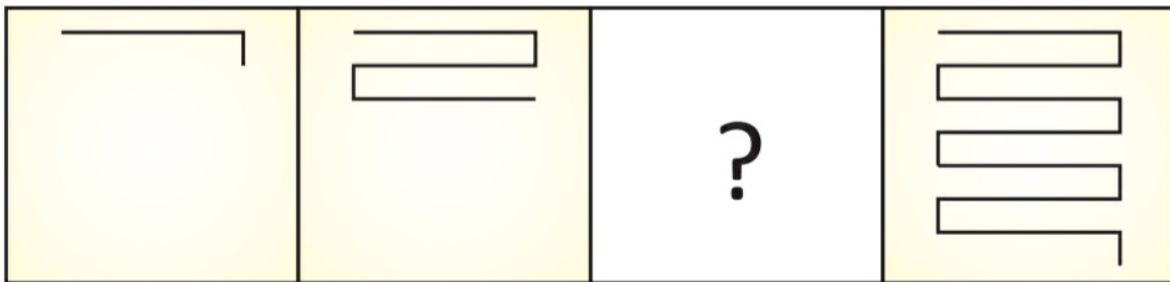
Length : Meter : : Time : ?

- A. Kilogram
 B. Joule
 C. Seconds
 D. Ohm

What will be the mirror image of clock time 2:45

- A. 3:45
 B. 9:15
 C. 9:45
 D. 2:45

Choose the correct alternative that will continue the same pattern and replace the question mark (?) in the given figure.



(a)

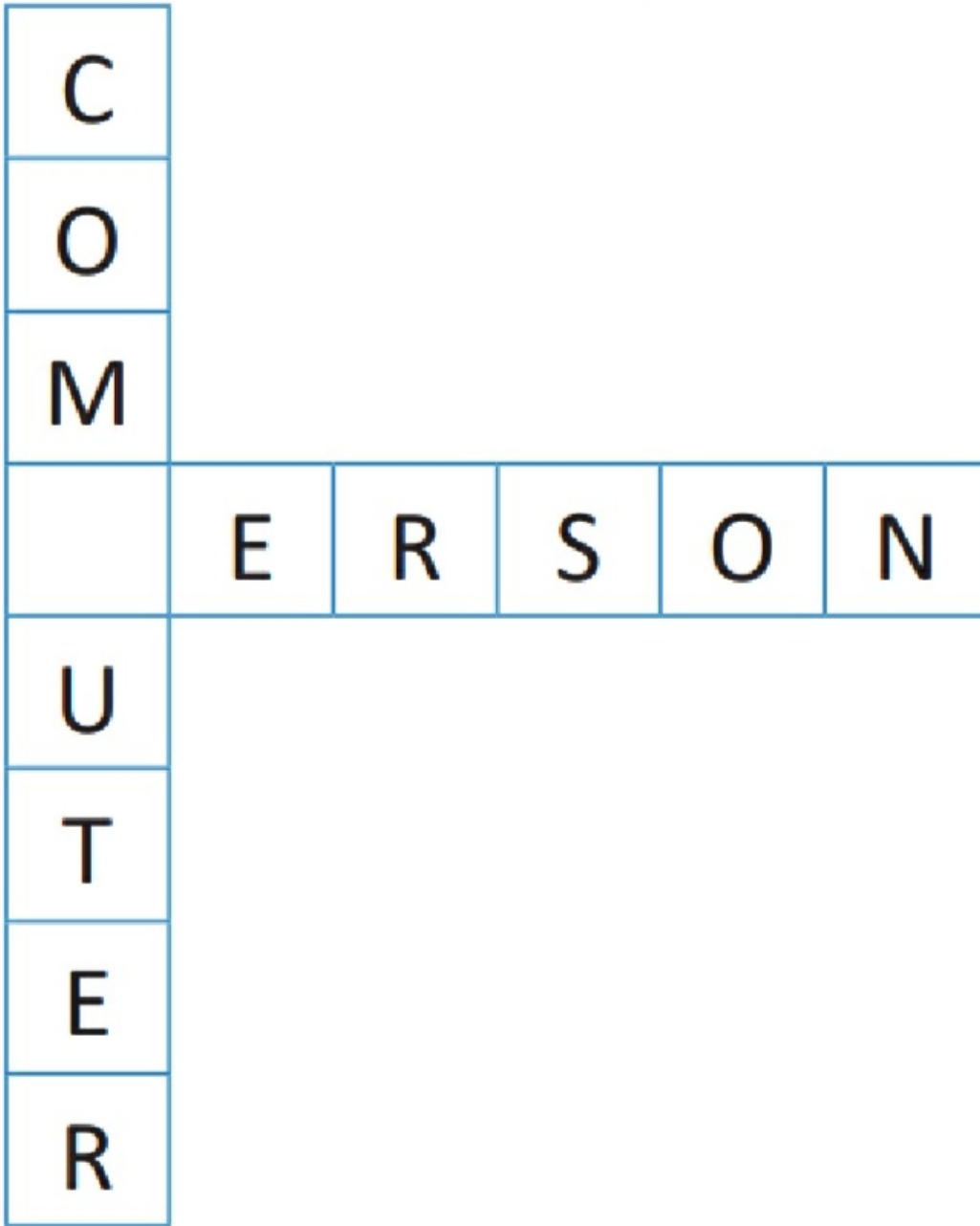
(b)

(c)

(d)

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

In following question, insert the letter that complete the word.



- A. Q
 C. P

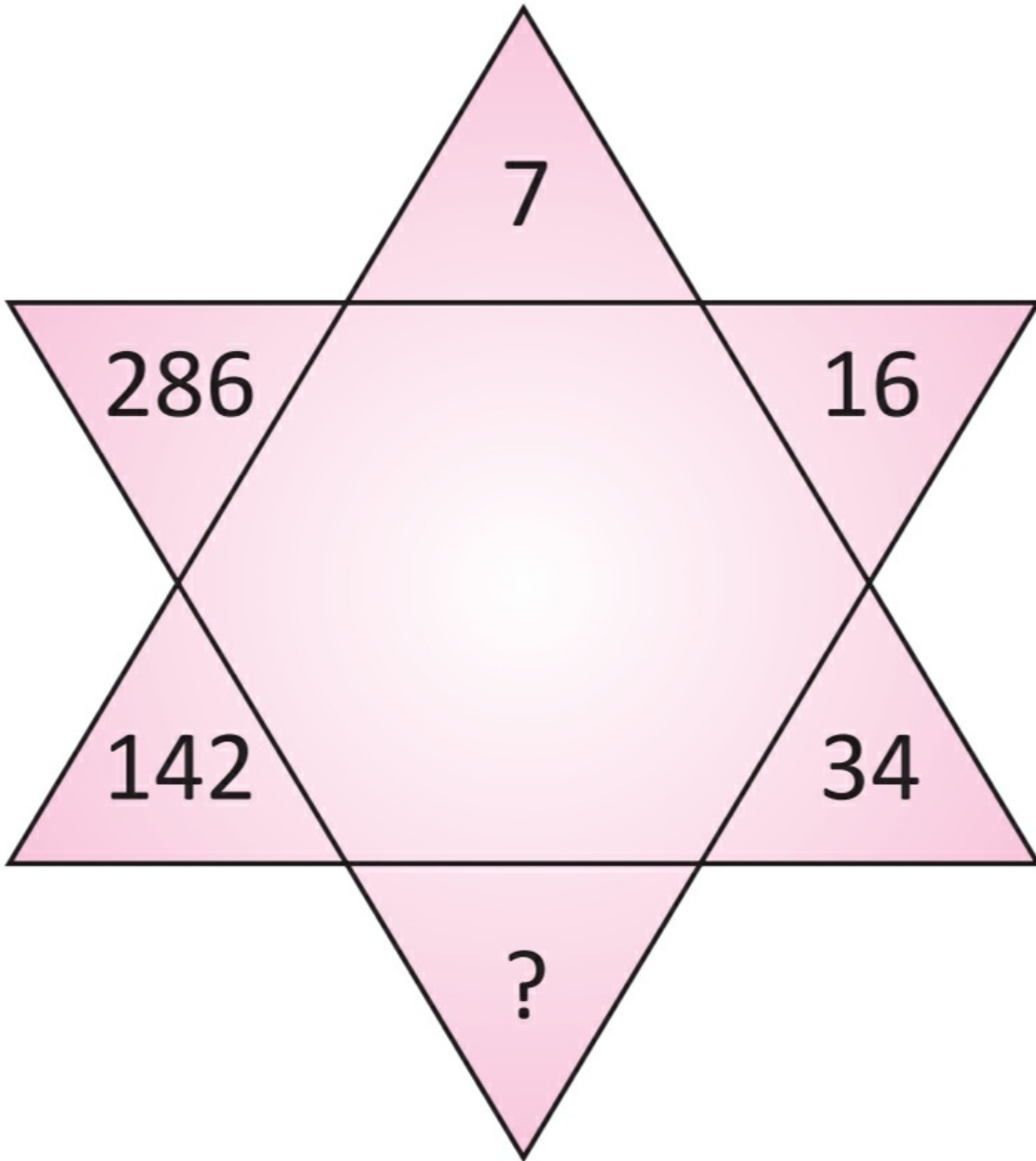
- B. E
 D. U

In the morning, I walked 2 km facing the Sun and stopped. From there, I walked 4 km on my right side. From there, I walked 1 km again facing the Sun, from there I walked on my right hand side. In which direction, I shall be walking now?

- A. East
 C. South-west

- B. South-east
 D. Right hand side

Find the missing value, if a certain rule is followed in this figure.



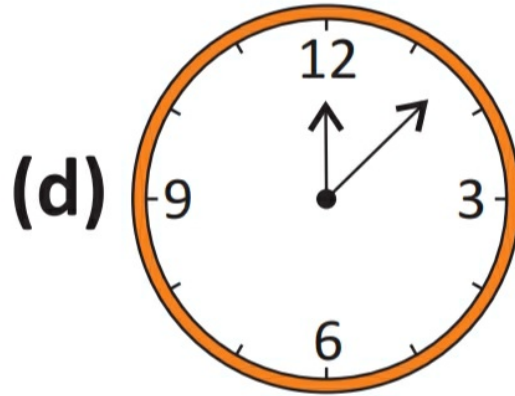
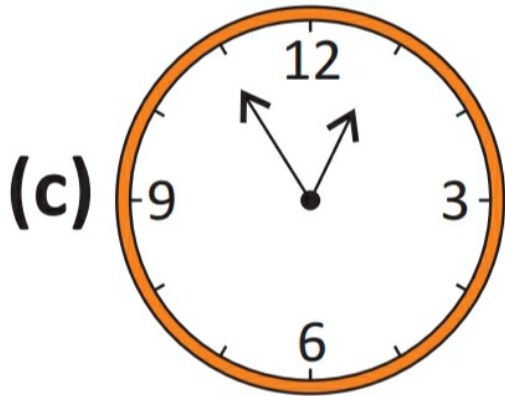
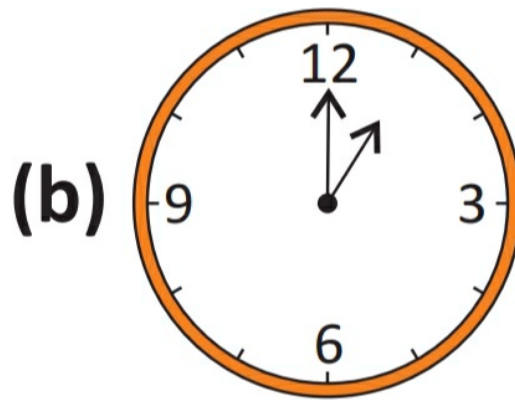
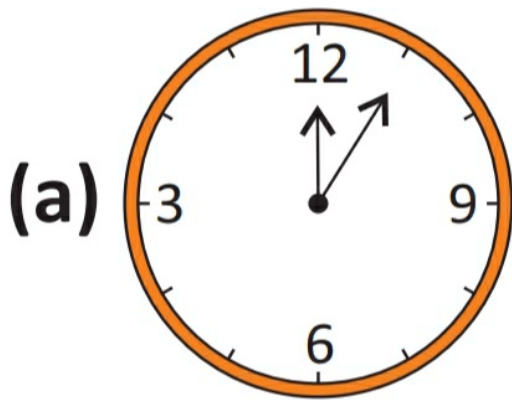
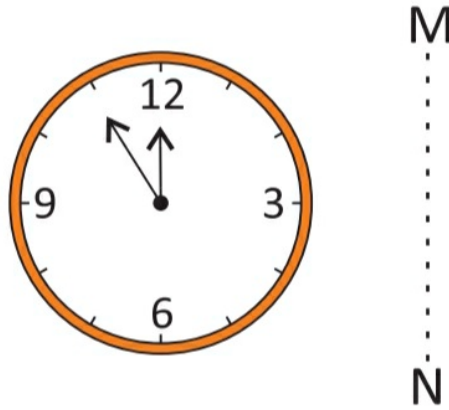
A. 65

B. 70

C. 81

D. 90

Find the mirror image of given figure, if the mirror is placed along the dotted line MN.



- A. a
- C. c

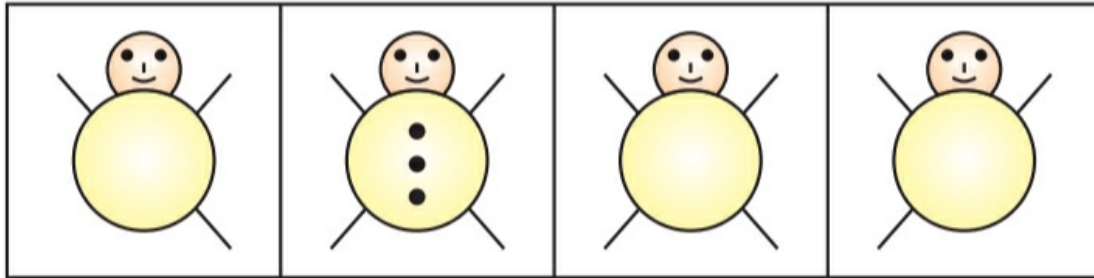
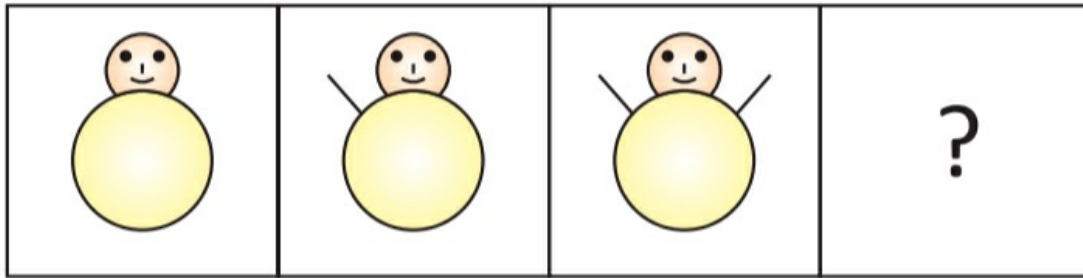
- B. b
- D. d

Arrange the following words as given in dictionary and find the word which will appear at 3rd place.

- A. ORIGINAL
- C. SECURE

- B. ORGANIZATION
- D. COURAGEOUS

Choose the correct alternative that will continue the same pattern and replace the question mark (?) in the given figure.



(a)

(b)

(c)

(d)

 A. a

 B. b

 C. c

 D. d

What will be the mirror image of clock time 06:00.

 A. 06:00

 B. 06:30

 C. 12:00

 D. 12:30

— END OF QUESTION PAPER —