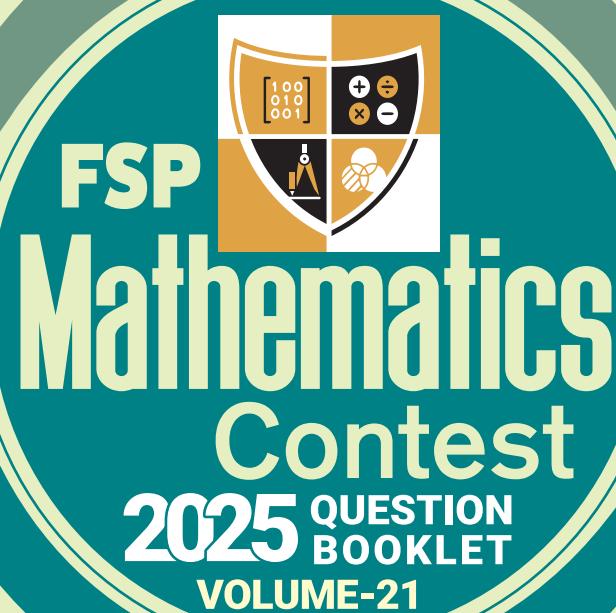




# International FSP Contests



**GRADE 3 & 4**  
VIBRANT YOUNGSTERS

Time Allowed : 75 Minutes  
Maximum Marks : 75

**EXHIBIT YOUR SKILLS TO THE WORLD**

## INSTRUCTIONS FROM THE EXAMINATION INVIGILATORS

- 1) Invigilators must be carried out promptly.
- 2) Don't start attempting the paper until instructed by the invigilator.
- 3) Carefully recheck your name, father name, school name, address etc. at the bubble sheet / answer sheet.
- 4) Record all answers on the bubble sheet only. select best answer from the four given options and mark only one option in each question.
- 5) Use blue / black ink to fill up the circles for your answers on the bubble sheet use of lead pencil is not allowed.
- 6) Use of any helping material including cell phones and electronic devices is strictly prohibited.
- 7) Every correct answer earns three points. there would be negative marking. one point would be deducted for every incorrect answer.
- 8) Candidates may not leave the examination room unescorted for any reason, and this includes using the washroom.
- 9) No materials or electronic devices shall be brought in to the room.
- 10) There are five categories of the contest as under:

<b>A</b>	Vibrant youngsters Grade 1 & 2
<b>B</b>	Vibrant youngsters Grade 3 & 4
<b>C</b>	Vibrant youngsters Grade 5 & 6
<b>D</b>	Vibrant youngsters Grade 7 & 8
<b>E</b>	Vibrant youngsters Grade 9 & 10 / O-levels

- 11) Only registered students can participate in the contest.
- 12) No candidate shall take out of the hall any answer book(s) or part of an answer book, whether used or unused, or other supplied material.
- 13) If a participant does not understand a word or phrase on the exam paper, neither examiner nor invigilator is permitted to answer.
- 14) for information about upcoming contests or providing valuable feedback, please visit [www.fspcompetitions.org](http://www.fspcompetitions.org)
- 15) Any academic misconduct or malpractice must be reported to FSP vibrant youngsters at [info@fspcompetitions.org](mailto:info@fspcompetitions.org)

**Q 1.** The first three steps of a pattern are:

1 star, 3 stars, 5 stars.

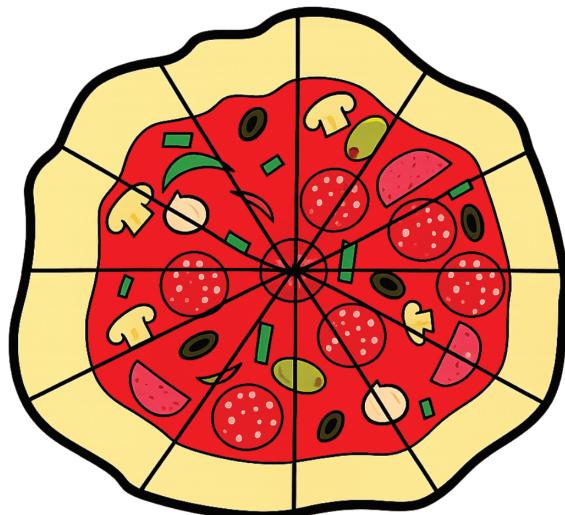
How many stars will there be in the 5th step?

- A** 7
- B** 9
- C** 11
- D** 13

**Q 2.** Sana baked a pizza and cut it into 12 equal slices.

She gave 3 slices to her brother and 2 slices to her friend.

What fraction of the pizza did Sana give away?



- A**  $\frac{3}{12}$
- B**  $\frac{5}{12}$
- C**  $\frac{7}{12}$
- D**  $\frac{9}{12}$

**Q 3.** A train leaves City A at 8:15 a.m. and reaches City B at 11:45 a.m.

How long was the journey?

- A** 2 hours 15 minutes
- B** 3 hours 30 minutes
- C** 3 hours 15 minutes
- D** 2 hours 45 minutes



**Q 4.** Which net will fold into a cube?



- A** One with 4 squares in a row and 2 on top
- B** One with 6 squares in a straight line
- C** One with 3 squares in a row and 3 above
- D** One with 5 squares in a cross and 1 attached

**Q 5.** Ali bought 4 notebooks for Rs. 25 each and a pen for Rs. 40. How much money did he spend in total?



- A** Rs. 100
- B** Rs. 140
- C** Rs. 150
- D** Rs. 160

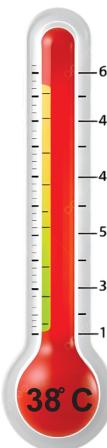
**Q 6.** A bottle contains 2 liters of juice. If each glass holds 250 ml, how many full glasses can be poured?

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

**Q 7.** The temperature today is  $38^{\circ}\text{C}$ . Yesterday it was 7 degrees lower.

What was the temperature yesterday?

- A**  $29^{\circ}\text{C}$
- B**  $30^{\circ}\text{C}$
- C**  $31^{\circ}\text{C}$
- D**  $32^{\circ}\text{C}$



**Q 8.** The sum of three consecutive numbers is 42.

What is the middle number?

- A** 13
- B** 14
- C** 15
- D** 16



**Q 9.** Hamza spent Rs. 75 on a toy car and Rs. 55 on a ball. If he paid with a Rs. 200 note, how much change did he get back?

- A** Rs. 60
- B** Rs. 70
- C** Rs. 80
- D** Rs. 90



**Q 10.** A bus has 40 seats. 28 people are sitting, and 9 people get off at the next stop.

How many seats will be empty now?

- A** 12
- B** 13
- C** 21
- D** 19



**Q 11.** Which number is divisible by both 3 and 5?

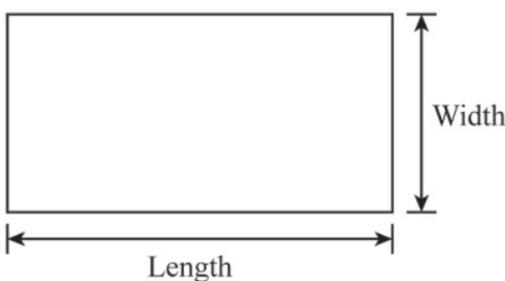
- A** 12
- B** 15
- C** 25
- D** 35

**Q 12.** The perimeter of a rectangle is 36 cm. If the length is 10

cm, what is the width?

- A** 6 cm
- B** 8 cm
- C** 9 cm
- D** 10 cm

RECTANGLE



**Q 13.** Every 9th day, Ayesha goes swimming. If she first went on 3rd May, on which date will she go the 3rd time?

- A** 12th May
- B** 18th May
- C** 21st May
- D** 27th May

**Q 14.** Which is the best estimate for the height of a door?

- A** 2 meters
- B** 2 centimeters
- C** 20 centimeters
- D** 20 meters



**Q 15.** The graph shows the number of books read:

Ahmed: 12

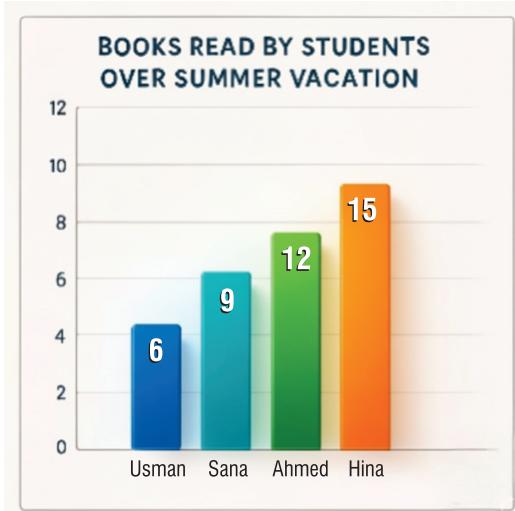
Sana: 9

Hina: 15

Usman: 6

Who read the second highest number of books?

- A** Ahmed
- B** Sana
- C** Hina
- D** Usman



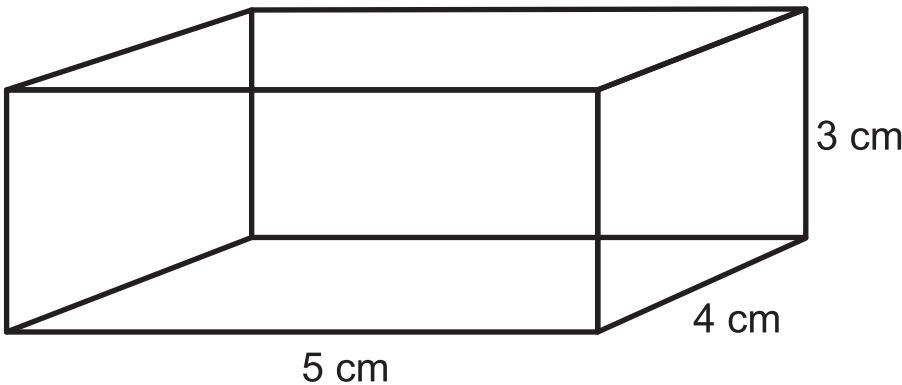
**Q 16.** What is the missing number in the sequence?

2, 6, 12, 20, \_\_\_, 42

- A** 28
- B** 30
- C** 32
- D** 36

**Q 17.** A rectangular box is 5 cm long, 4 cm wide, and 3 cm high.

What is its volume?



- A**  $20 \text{ cm}^3$
- B**  $30 \text{ cm}^3$
- C**  $40 \text{ cm}^3$
- D**  $60 \text{ cm}^3$

**Q 18.** Which direction is opposite to South-East?

- A** North-East
- B** North-West
- C** South-West
- D** East



**Q 19.** A fruit basket has 24 apples and 18 oranges.

What is the ratio of apples to oranges in simplest form?

- A** 2:3
- B** 3:2
- C** 4:3
- D** 5:4



**Q 20.** The average of 12, 14, and 20 is:

- A** 14
- B** 15
- C** 16
- D** 18

**Q 21.** If today is Wednesday, what day will it be 15 days later?

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



**Q 22.** Which of these numbers is a prime number?

- A** 21
- B** 23
- C** 25
- D** 27

**Q 23.** A car travels 60 km in 2 hours. At the same speed, how far will it travel in 5 hours?

- A** 120 km
- B** 130 km
- C** 140 km
- D** 150 km

**Q 24.** A clock shows 4:15. What time will it be 3 hours 45 minutes later?

- A** 7:45
- B** 8:00
- C** 8:15
- D** 8:30



**Q 25.** Which fraction is equal to  $3/4$ ?

- A** 6/12
- B** 8/12
- C** 9/12
- D** 12/20

## NOTES

## NOTES

# ANSWER SHEET

## GRADE 3 & 4

### Q.NO ANSWER

1 (A) (B) (C) (D)  
2 (A) (B) (C) (D)  
3 (A) (B) (C) (D)  
4 (A) (B) (C) (D)  
5 (A) (B) (C) (D)  
6 (A) (B) (C) (D)  
7 (A) (B) (C) (D)  
8 (A) (B) (C) (D)  
9 (A) (B) (C) (D)  
10 (A) (B) (C) (D)  
11 (A) (B) (C) (D)  
12 (A) (B) (C) (D)  
13 (A) (B) (C) (D)  
14 (A) (B) (C) (D)  
15 (A) (B) (C) (D)

### Q.NO ANSWER

16 (A) (B) (C) (D)  
17 (A) (B) (C) (D)  
18 (A) (B) (C) (D)  
19 (A) (B) (C) (D)  
20 (A) (B) (C) (D)  
21 (A) (B) (C) (D)  
22 (A) (B) (C) (D)  
23 (A) (B) (C) (D)  
24 (A) (B) (C) (D)  
25 (A) (B) (C) (D)



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 [www.fspcompetitions.org](http://www.fspcompetitions.org)

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