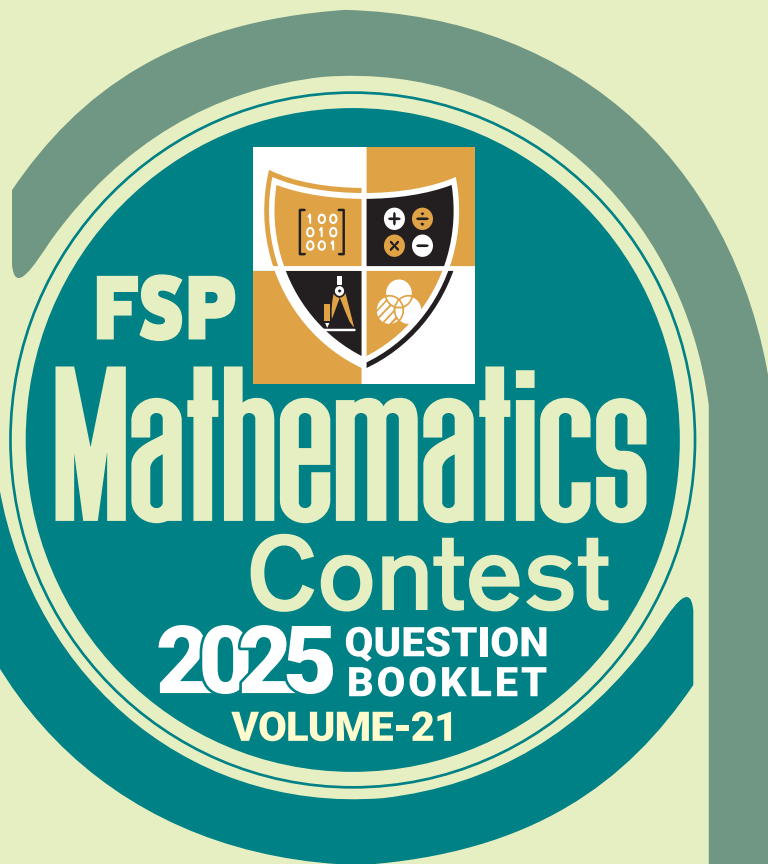




International FSP Contests



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:
 - A** Vibrant youngsters Grade 1 & 2
 - B** Vibrant youngsters Grade 3 & 4
 - C** Vibrant youngsters Grade 5 & 6
 - D** Vibrant youngsters Grade 7 & 8
 - E** Vibrant youngsters Grade 9 & 10 / 0-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
- 15) Any academic misconduct or malpractice must be reported to FSP vibrant youngsters at info@fspcompetitions.org

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

1 star, 3 stars, 5 stars.

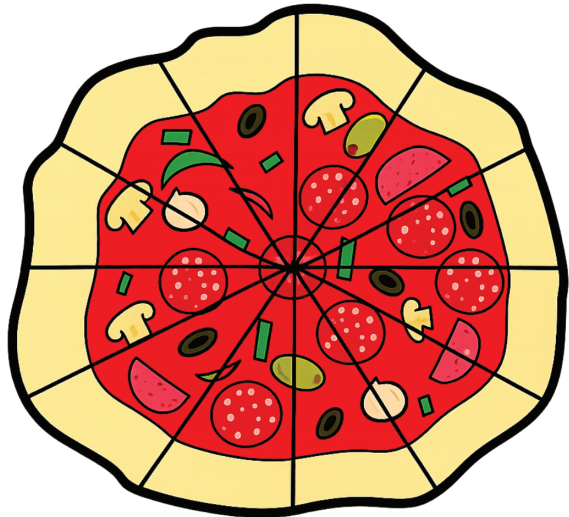
How many stars will there be in the 5th step?

- 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** $3/12$
- B** $5/12$
- C** $7/12$
- D** $9/12$

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

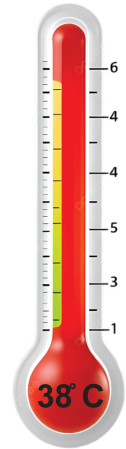
Q 6. A bottle contains 2 liters of juice. If each glass holds 250 ml, how many full glasses can be poured?

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

Q 7. The temperature today is 38°C . Yesterday it was 7 degrees lower.

What was the temperature yesterday?

- A** 29°C
- B** 30°C
- C** 31°C
- D** 32°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



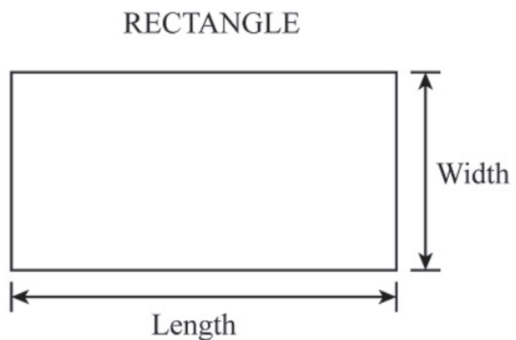
Q 11. Which number is divisible by both 3 and 5?

- 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



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

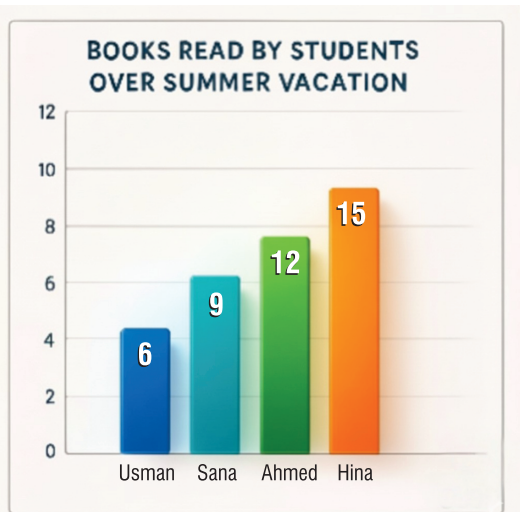
Sana: 9

Hina: 15

Usman: 6

Who read the second highest number of books?

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



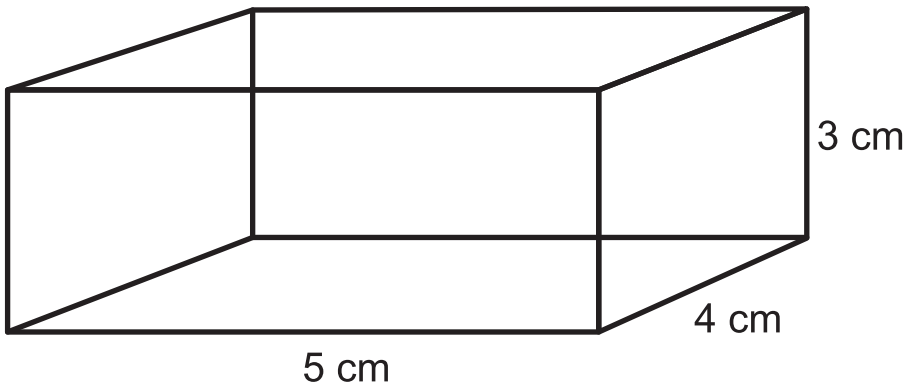
Q 16. What is the missing number in the sequence?

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 cm^3
- B** 30 cm^3
- C** 40 cm^3
- D** 60 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 $\frac{3}{4}$?

- A** $\frac{6}{12}$
- B** $\frac{8}{12}$
- C** $\frac{9}{12}$
- D** $\frac{12}{20}$

NOTES

NOTES

ANSWER SHEET

GRADE 3 & 4

Q.NO ANSWER

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

Q.NO ANSWER

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



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