MATHEMATICS
Grade 1

ORANGE GLOBAL OLYMPIAD

National **L**evel **E**xamination

NLE 2025

Subject Code: | 2 | 0 | 1 |

Total Questions: 30   **Total Marks:** 30   **Time:** 1 hour

DO NOT OPEN THIS BOOKLET UNTIL INSTRUCTED TO DO SO

➢ All questions are compulsory.

➢ Read the instructions on the **ANSWER SHEET** and fill in your **NAME**, **CLASS** and **OTHER INFORMATION**.

➢ To mark your choice of answer by darkening the circles in the **ANSWER SHEET**, use an **HB PENCIL** only.

➢ You **MUST** record your answers on the **ANSWER SHEET** only.

➢ There are **30 MULTIPLE CHOICE QUESTIONS**. Use the information provided to choose the **BEST** possible answer among the four options. On your **ANSWER SHEET** fill in the circle that matches your answer.

➢ $\frac{1}{2}$ **MARK** will be deducted for every **WRONG ANSWER**.

➢ Return the **ANSWER SHEET** to the invigilator at the end of the examination.

➢ You are **NOT** allowed to use a calculator. You may use a ruler and spare paper for rough work.
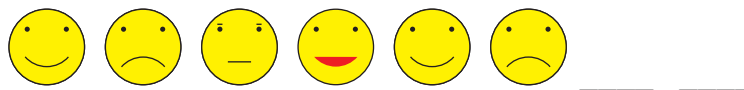
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This question paper contains a total of 30 questions divided into three sections—A, B and C.

Read the instructions carefully before attempting these questions.

Section A (Logical Reasoning)

1. Which activity can be done in 1 minute?

   (A) Painting   (B) Playing football

   (C) Sharpening a pencil   (D) Watching a movie

2. Find the missing number in this pattern: 4, 10, 16, ?, 28, 34

   (A) 21   (B) 22

   (C) 23   (D) 24

3. Find the next pair of figures in the figure pattern given below.

   (A)   (B)

   (C)   (D)

4. A programme of children ended at the time shown on the clock. The children will take only 10 minutes to get back to their classes. At what time will they reach their class?
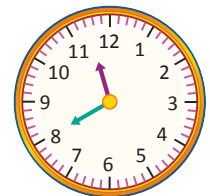
   (A) 11:45   (B) 11:55

   (C) 12:00   (D) 11:50

5. If one weighs 5 units and one weighs 2 units, then which is the heaviest?

   (A) Two   (B) One , Two

   (C) Three   (D) One , One

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Section B (Subject Specific)

6. Which pair of signs (+ and −) can be put in ◯ to complete the given number sentence?

    49 ◯ 30 = 80 ◯ 1

    (A) +, +   (B) +, −

    (C) −, −   (D) −, +

7. Which of the following shapes has all the 4 sides equal?

    (A) Square   (B) Triangle

    (C) Sphere   (D) None of these

8. Which of the following is the smallest number?

    (A) 89   (B) 58

    (C) 72   (D) 19

9. Five cows are numbered as follows:
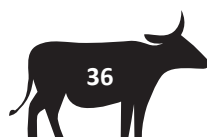
    53   25   36   63   43
    P   Q   R   S   T

    Which cow shows the number lying between 30 and 40?

    (A) P   (B) R

    (C) S   (D) T

10. There were 72 balls and bats in a box. There were 28 bats. How many balls were there?

    (A) 34   (B) 44

    (C) 54   (D) 14

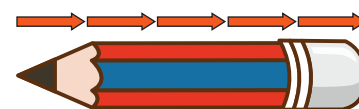11. What number comes next in the given number pattern?

    10   15   20   25   ?

    (A) 5   (B) 28
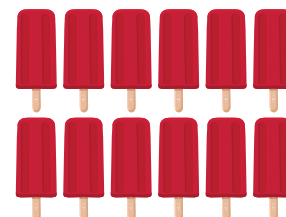
    (C) 30   (D) 24

12. If 1 ⟶ means 1 unit, then the pencil is .... units long.

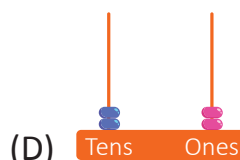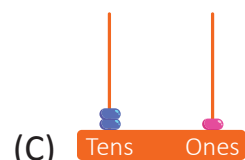(A) 4   (B) 6

(C) 5   (D) 3

13. Which of the following abacuses shows the correct number of ice-creams?

(A) Tens Ones   (B) Tens Ones

(C) Tens Ones   (D) Tens Ones
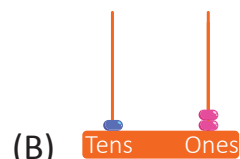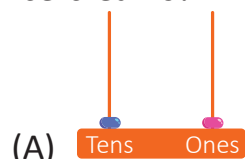
14. Which of the following is incorrect?

(A) 10 + 5 = 15   (B) 9 + 10 = 19

(C) 10 + 10 = 20   (D) 10 + 3 = 14

15. Name the figure shaded below.

(A) Triangle   (B) Rectangle

(C) Square   (D) Circle

16. Which subtraction expression gives the same value as 10 − 2?

(A) 12 − 2   (B) 19 − 11

(C) 10 − 4   (D) 15 − 5
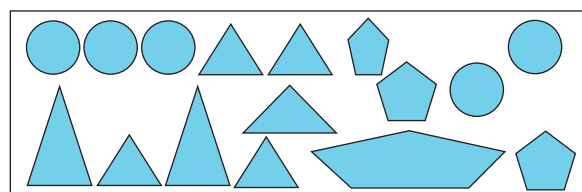
17. What is the time shown by the clock?

(A) 6:30   (B) 6:15

(C) 6:00   (D) 6:50
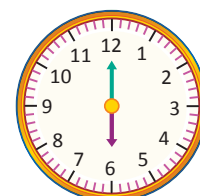
18. Number of triangles in the box is ....

(A) 3   (B) 7

(C) 5   (D) 8

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19. Which is less than ?

(A)

(B)

(C)

(D)

20. How much amount is shown?

(A) ₹85

(B) ₹55

(C) ₹75

(D) ₹100

21. Rahul's height is _____ ▲, if ☐ = ▲.

(A) 18

(B) 20

(C) 15

(D) 16

22. The weight of a dog is 15⚖. The tiger's weight is 8⚖ more than the dog's weight. What is the weight of the tiger?

(A) 30⚖

(B) 7⚖

(C) 20⚖

(D) 23⚖

23. Ritu pays ₹80 in all for one and one _____.

(A)

(B)

(C)

(D)

24. Which of the following is another way of writing 7 less than 12?

(A) 12 − 7 = 5

(B) 7 − 5 = 2

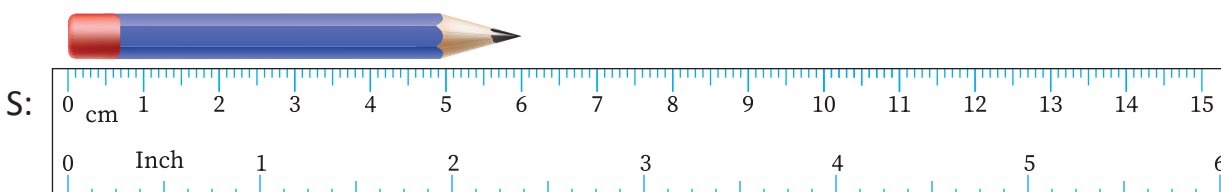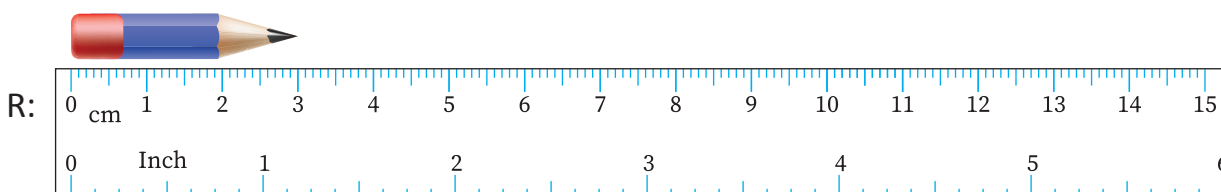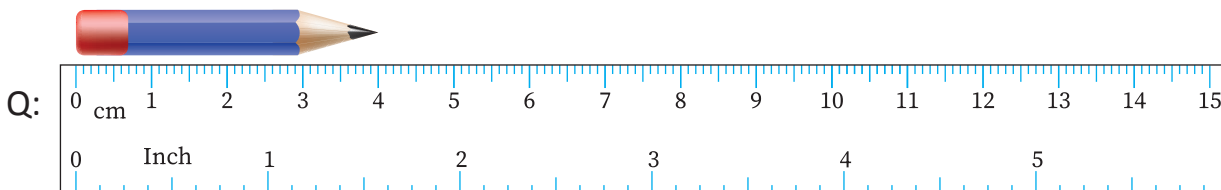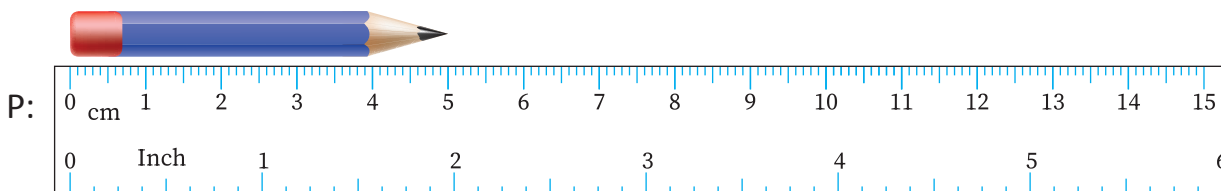(C) 12 − 5 = 7

(D) 12 + 5 = 17

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25. Arrange the pencils from the longest to the shortest.

P:

Q:

R:

S:

(A) P > Q > R > S

(B) S > P > Q > R

(C) S > P > R > Q

(D) S > Q > P > R

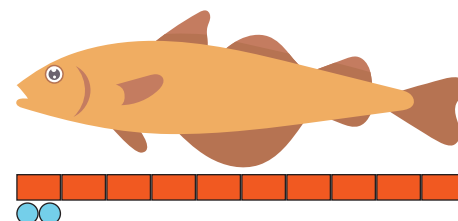## Section C (Competency Enhancement)

26. What is the length of the given fish, if ▭ = ◯◯ and ◯ = 1 unit?

    (A) 10 units

    (B) 15 units

    (C) 20 units

    (D) 16 units

27. Find the number of objects that can roll.

    (A) 2

    (B) 3

    (C) 4

    (D) 5

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28. Observe the picture and write 'T' for true and 'F ' for false.
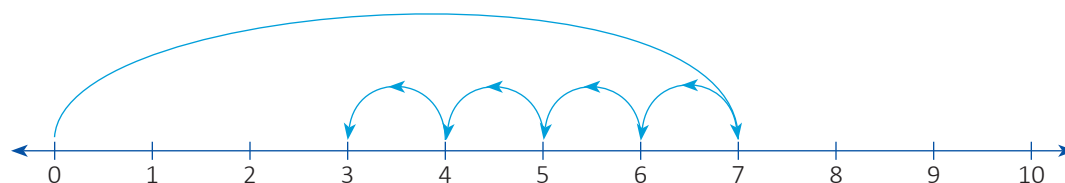

1. Golu had more lollipops than Gudiya.

2. Gudiya has 2 lollipops less than Golu.

3. When Gudiya gives 2 lollipops to Golu, he will have 7 lollipops.

4. If Gudiya had 3 more lollipops, both would have the same number of lollipops.

	1	2	3	4
(A)	T	T	T	T
(B)	T	F	F	T
(C)	T	F	T	T
(D)	T	T	F	F

29. Mohit bought 25 ice creams. Rohit bought 10 ice creams. Mohit ate 5 ice creams. How many ice creams do they both have in the end?

(A) 20

(B) 40

(C) 30

(D) 35

30. The given number line shows _____.

(A) $7 - 6 = 1$

(B) $8 - 5 = 3$

(C) $7 - 4 = 3$

(D) $7 - 3 = 4$

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