



# MATHEMATICS

## Grade 3

**National Level Examination**  
**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.



**GRADE  
3**

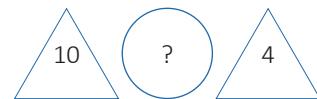
This question paper contains a total of 30 questions divided into three sections—A, B and C. Read the instructions carefully before attempting these questions.

**Section A (Logical Reasoning)**

1. If 'white' is called 'black', 'black' is called 'blue', and 'blue' is called 'yellow', then the colour of milk is \_\_\_\_\_.

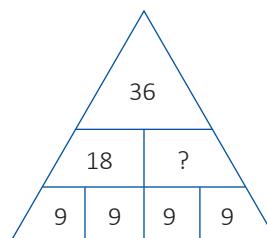
(A) black (B) white  
(C) blue (D) yellow

2. Which of the following replaces the question mark (?) in the given number pattern?



(A) 30 (B) 14  
(C) 40 (D) 12

3. By which number should ? be replaced?



(A) 12 (B) 16  
(C) 18 (D) 22

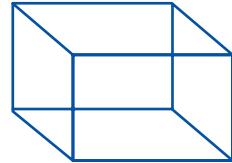
4. If is the code for 'CAT'; is the code for 'MAD'; then the code for 'ATM' is \_\_\_\_\_.

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

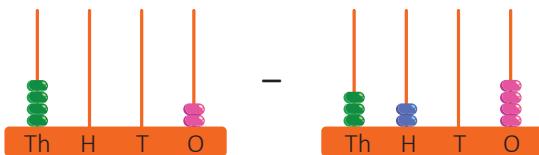
5. Which of the following complete the analogy?

LJH : KKI :: CIA : ?  
(A) CBZ (B) BBB  
(C) BJB (D) BBZ

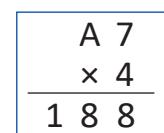
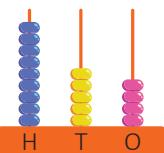
## Section B (Subject Specific)







11. In the given multiplication example, the value of A is \_\_\_\_\_.  
(A) 2 (B) 3  
(C) 4 (D) 6



**GRADE  
3**

13. Rahul counted the rows of plants in his garden by using the number sentence  $14 \times 4 = \boxed{\quad}$ , which of the following could be used to check the answer?

(A)  $62 - 14 = \bigcirc$

(B)  $62 + 4 = \bigcirc$

(C)  $56 \times 4 = \bigcirc$

(D)  $56 \div 14 = \bigcirc$

14. Divya spent 1 month and 5 days at summer camp. What is the total number of weeks she spent?

(A) 4

(B) 2

(C) 5

(D) 8

15. Which pair of numbers best completes the equation?

$$\boxed{\quad} \times 100 = \boxed{\quad}$$

(A) 46 and 460

(B) 46 and 4600

(C) 406 and 4600

(D) 460 and 4006

16. What is the fraction of the even numbers in the given set of numbers?

2, 3, 4, 5, 6, 7, 8, 9, 10, 11

(A)  $\frac{4}{10}$

(B)  $\frac{6}{10}$

(C)  $\frac{5}{10}$

(D)  $\frac{10}{10}$

17. The table shows the amount of time Kamini spent on skating.

Days	Practice Time
Monday	30 minutes
Tuesday	45 minutes
Wednesday	60 minutes
Thursday	75 minutes
Friday	90 minutes
Saturday	?

If the pattern in the table continues, how many minutes will she spend practicing on Saturday?

(A) 105 minutes

(B) 110 minutes

(C) 100 minutes

(D) 95 minutes

18. If  =  and  = 4 litres, what is the capacity of the bucket?  
(A) 10 litres (B) 15 litres  
(C) 12 litres (D) 17 litres

19.  represents 36 books. What does  represent?  
(A) 6 books (B) 7 books  
(C) 8 books (D) 9 books

20. Which is the correct descending order for  $\frac{10}{18}, \frac{9}{18}, \frac{5}{18}, \frac{17}{18}$ ?  
(A)  $\frac{17}{18}, \frac{10}{18}, \frac{5}{18}, \frac{9}{18}$  (B)  $\frac{5}{18}, \frac{9}{18}, \frac{10}{18}, \frac{17}{18}$   
(C)  $\frac{17}{18}, \frac{10}{18}, \frac{9}{18}, \frac{5}{18}$  (D)  $\frac{9}{18}, \frac{5}{18}, \frac{17}{18}, \frac{10}{18}$

21. If 13th August is a Monday, what will be the date on the next Monday?  
(A) 20th August (B) 19th August  
(C) 21st August (D) 18th August

22. Which of the following number names belongs to the duck's number?  
(A) Nine hundred twenty-seven (B) Seven hundred nine  
(C) Seven hundred twenty-nine (D) Nine hundred seventy-two

23. The sum of the greatest 4-digit number and smallest 4-digit number is \_\_\_\_\_.  
(A) 9999 (B) 10099  
(C) 10000 (D) 10999

24. 115 tens + 9 ones = \_\_\_\_\_; 20 tens - 60 ones = \_\_\_\_\_.  
(A) 1159, 140 (B) 1195, 104  
(C) 140, 1159 (D) 103, 40

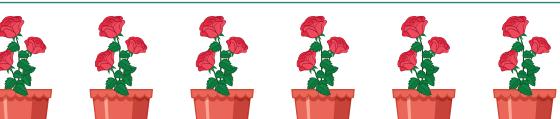
25. In which of the following cases we obtain 1 as the quotient?  
(A) When 0 is divided by the number. (B) When a number is divided by itself.  
(C) When a number is divided by 1. (D) When a number is divided by 0.





## Section C (Competency Enhancement)

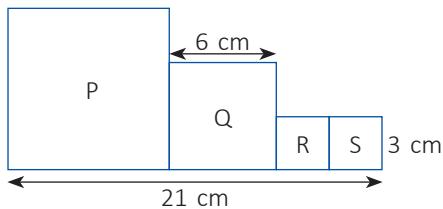
**Directions (Qs 26–27):** The pictograph shows the number of 4 different kinds of flower plants Rachit bought.

Kinds of flower plants	Number of flower plants bought
Sunflower	
Rose	
Jasmine	
Marigold	

Study the pictograph and answer the following questions.



29. The figure is made up of 4 squares. Find the length of each side of the square P.



(A) 9 cm (B) 15 cm  
(C) 18 cm (D) 12 cm

30. There are 3 red stars and 3 blue stars in a bag. Which of the following is the correct way to show this on a chart?

