Primrose Schools

Affiliated to the CISCE Board for ICSE & ISC
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NATIONAL PRIMTALENT OLYMPIAD EXAMINATIONS
MATHEMATICS

CLASS 2	Name :
	Section :
	Roll no :

Guidelines for the Candidates	
1	Please check your Name, Class and Section on the OMR sheet provided to you.
2	In case, OMR sheet with your name is missing, please fill in information about yourself in the blank sheet provided before start of exam.
3	All questions are compulsory. There is no negative marking. Use of calculator is not permitted.
4	There is only **ONE** correct answer. Choose only ONE option for an answer.
5	To mark your choice of answers by darkening the circles in OMR sheet, use **HB Pencil or Blue/Black ball point pen** only.
6	Rough work should be done in the blank space provided in the booklet.
7	Return the OMR sheet to the invigilator at the end of the exam
8	Please fill in your personal details in space on the top of this page before attempting the paper

Section A - Logical Reasoning

1. What comes next in the following sequence?

| 318 | 328 | 338 | ? |

   a) 348   b) 358   c) 338   d) 328

2. Which lady bug shows equal number of spots on both parts?
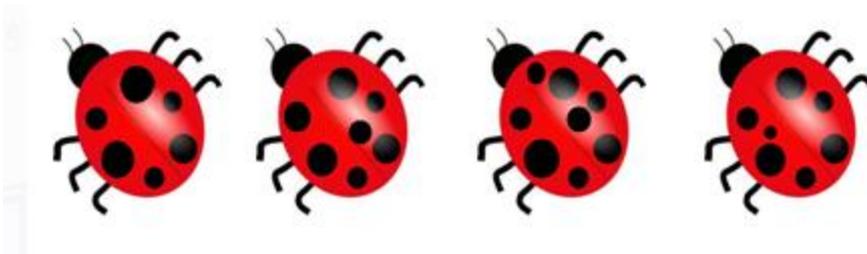
 (A)   (B)   (C)   (D)

3. I am greater than 8 and less than 12 and am even. What number am I ?

   a) 8   b) 9   c) 10   d) 11

The ruler is 9 erasers long. How many pencils long is the ruler?

4.
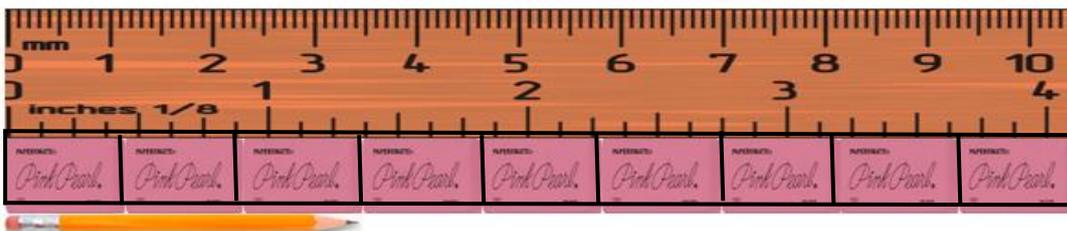
  a) 1 pencil long   a) 2 pencils long   b) 3 pencils long   c) None of the above

5. Which is the smallest 3 - digit odd number?

   a) 250   b)205   c) 025   d) 509

Section B - Everyday mathematics

6. How much money is there?


   a) 7   b) 5   c) 6   d) 4

7. Kamala had lunch an hour before the time shown on the given clock.
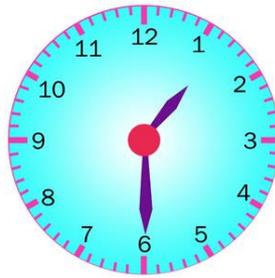
At what time did she have her lunch?

a) 12:30 a.m.   b) 12:30 p.m.   c) 2:30 a.m.   d) 1:30 p.m.

8. How many Sundays are there in July?

July 2018

Sun	Mon	Tue	Wed	Thu	Fri	Sat
1	2	3	4	5	6	7
8	9	10	11	12	13	14
15	16	17	18	19	20	21
22	23	24	25	26	27	28
29	30	31				

   a) 4   b) 5   c) 6   d) 3

9. What is the number when 64 is rounded to the nearest ten?

   a) 55   b) 65   c) 60   d) 50

10. Which month comes 2 months before December?

   a) November   b) February   c) October   d) January

11. Locate the shape in the top left ?

   a)   b)   c)   d)
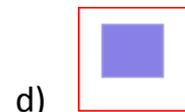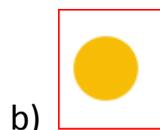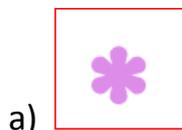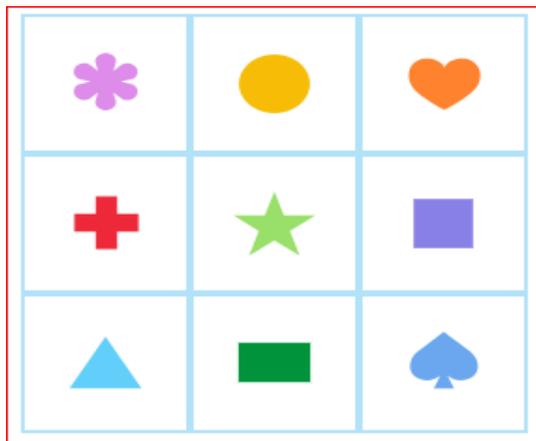
12. Identify the repeated shape?

      (1)   (2)   (3)   (4)

   a) 1,2   b) 2 , 3   c) 3, 4   d) 1, 4

13. After spending ₹ 260, Anitha had ₹ 300 left. How much did he have at first?

   a) ₹ 300   b) ₹ 560   c) ₹ 40   d) ₹ 260

14. Each horse has 4 legs. How many legs do 6 horses have?

a) 4   b) 5   c) 10   d)24

15. Find the number of squares in the following figure.

a) 15   b) 4   c) 5   d) 10

16. In a normal year, how many days are there in February?

a) 30   b) 31   c) 28   d) 29

17. Which vehicle stands in the 3rd position from the right side of the train.

a) scooter   b) Bus   c) Car   d) Train

18. Which tool would help you to put the correct amount of flour in a cake?

a) Tape measure   b) measuring cup   c) clock   d) watch

19. Which of the following is less than 700 by 40?

   a) 740   b) 660   c) 560   d) 760

20. Which two numbers make 100?

   a) 72 + 38   b) 62 + 38   c) 94 + 16   d) 72 + 16

21. If ☺ + ⬡ = 9 and ☺ = 5, then what is the value of ☺ + ⬡ + ⬡ + ⬡ ?

   a) 13   b) 12   c) 17   d) 32

22. Each bunch has 5 flowers. How many flowers are there in 4 bunches?

No. of bunches	No. of flowers
1	5
2	10
3	15
4	?

   a) 5   b) 15   c) 20   d) 25

23. Which number makes the equation true?

   0 + [   ] = 32 − 23

   a) 8   b) 32   c) 23   d) 9

24. Ray brings his dog out for a walk at 5 a.m. every morning. He finishes walking

   with his dog at 7 a.m. How long did he walk with his dog?

   a) 1 hour   b) 2 hours   c) 11 hours   d) 3 hours

25. Arun wants to buy a toy that costs ₹30. If he needs ₹5 more, how much money

    does he have now?

    a) ₹ 33   b)₹ 25   c) ₹35   d) 20

Section C – Higher Order Thinking

 DIRECTION (26-28). The picture graph below shows the favourite pass time of a group of children. Study the graph and answer the questions.

Our favourite pass time				
Swimming	Badminton	Tennis	Football	Basketball

Each ⊕ stands for 10 children
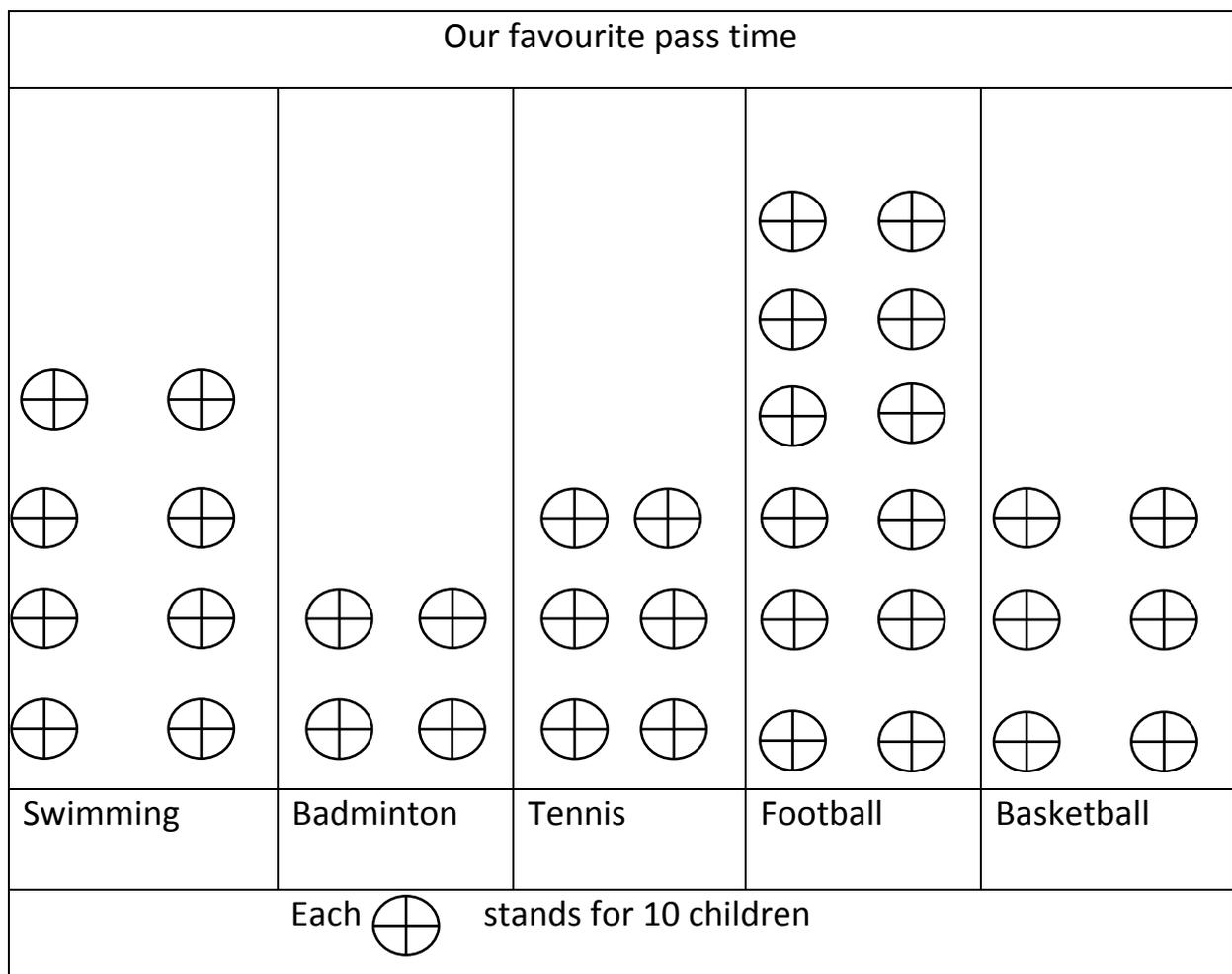
26. If 50 boys like swimming, _____ girls like swimming.

    a) 45   b) 30   c) 25   d) can't say

27. _____ is the most popular pass time.

a) Badminton   b) Tennis   c) Football   d) Basketball

28. If the same number of boys and girls like basketball, _____ boys

like basketball.

a) 100   b) 80   c) 60   d) 30

29. How many ₹5 notes can be exchanged for a ₹100 note

a) 20   b) 5   c) 10   d) 15

30. Raghav bought 2 items from his school book shop. The items cost ₹50 in total.

Toy Car	₹ 35
Story book	₹ 25
Pencil box	₹ 10
Water bottle	₹ 20

Which two items did he buy?

a) A pencil box and a story book

b) A toy car and a story book

c) Two water bottles

d) Two story books