INTERNATIONAL INDIAN SCHOOL BURAIDAH

Worksheet for the Academic Year 2026 – 2027

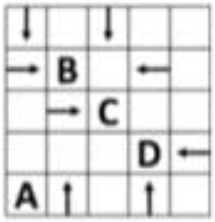
CLASS: 4 **Subject: Computational Thinking** **Date:_____**

1. **Six concrete blocks of cubical shape are used for building the stairs as shown below. How many faces of these blocks are not visible?**



a) 12 b) 15 c) 21 d) 24

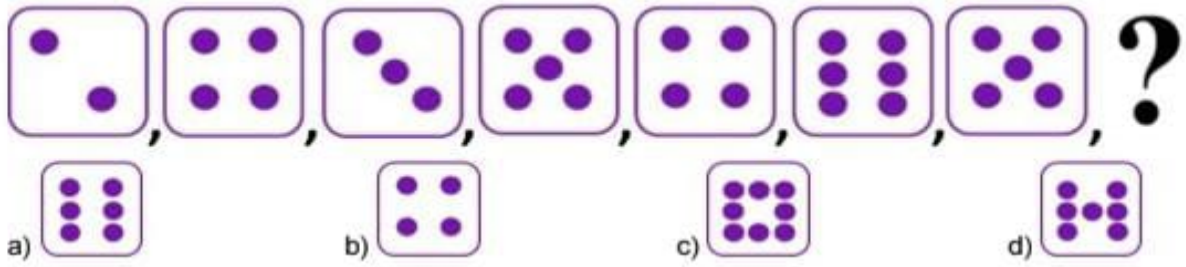
2. **In the grid given below, which letter has the MOST number of arrows pointing towards it?**



3. A b) B c) C d) D
4. **Six consecutive even numbers are written on the faces of a single dice. If the smallest number is 8, then what will be the largest number?**

a) 18 b) 28 c) 16 d) 20

5. **What will come in place of " ? " in the given series?**



6. **Diya wants to pick only the items placed on the steps marked with even numbers. Which of the following options shows the food items she would collect?**

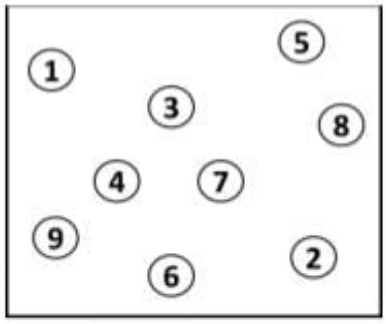


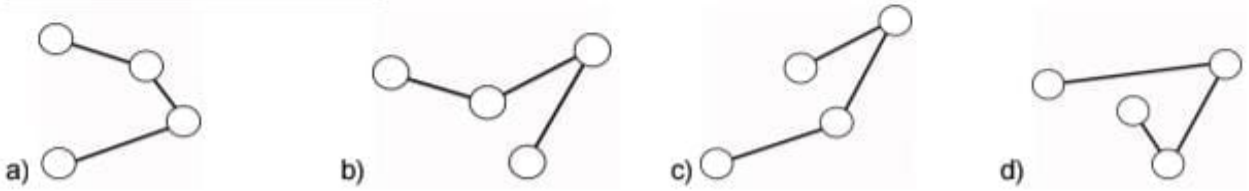
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a) 2 Pizzas, 2 Ice- creams, and 1 Apple b) 1 Pizza, 1 Ice- cream, and 2 Apples

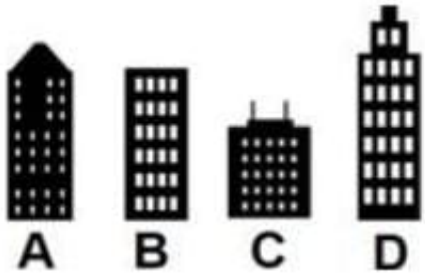
b) c) 1 Pizza, 2 Ice- creams, and 1 Apple d) 2 Pizzas, 1 Ice-cream, and 1 Apple

7. **If any 4 odd numbers in the figure shown below are connected in the ascending order by using straight lines, then which of the following figures CANNOT be made?**





8. **Some buildings have pet restrictions. The tallest building bans dogs, the second tallest bans cats, and the shortest bans rabbits. If Sam has all three pets, where can he live?**



a) A b) B c) C d) D

9. **The table given below gives the marks of 4 friends, A, B, C, and D, in 4 different subjects. Who among them got the least marks in more than one subject?**

	English	Maths	Science	Hindi
A	70	65	75	67
B	72	80	88	78
C	80	73	60	85
D	90	57	85	82

a) A b) B c) C d) D

10. **I was NOT born on Tuesday, Thursday, or Saturday. My friend was NOT born on Monday, Wednesday, or Sunday. If both of us were born on the same day, on which day were we born?**

a) Sunday b) Monday c) Friday d) Saturday

11. **Some information about the number of pencils each student has is shown in the image below. Which two students, if they put their pencils together, can share them equally among five students?**

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Students	Number of pencils
Pranav	12
Tarun	16
Meenakshi	6
Sanjay	10
Sheetal	13

a) Pranav and Sheetal
b) Tarun and Sanjay
c)Pranav and Meenakshi
d) Tarun and Pranav

12. **If the number of units sold by a company each month follows the pattern shown below, and the same trend continues till the end of the year, how many units were sold in one year?**

Month 1	Month 2	Month 3	Month 4
9	19	29	39

a) 768 units
b) 897 units
c) 649 units
d) None of these

13.

Each shop sells two types of fruits among Apples, Bananas, Mangoes, and Strawberries. The fruits displayed in a shop are the ones NOT sold there.
- Bob bought all the fruits available in SHOP A
- Tom bought all the fruits available in SHOP B

Which fruit did they buy in common?



a) Bananas
b) Mangoes
c) Strawberries
d) Apples

14.The table given below gives marks of 3 friends A, B, and C in 4 different subjects. In how many subjects has C scored more marks than B but less marks than A?

	ENGLISH	MATHEMATICS	SCIENCE	HINDI
A	70	65	95	82
B	72	80	75	67
C	80	77	60	73

a) 0
b) 1
c) 2
d) 3

15. **Count the number of TRIANGLES in the image given below.**



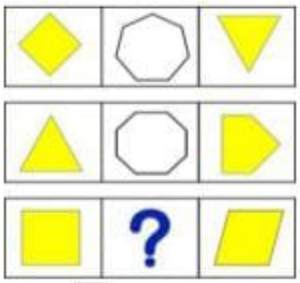
a) 4
b) 5
c) 3
d) 2

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16. Find the ODD one out.

a) M4 b) T3 c) S4 d) P5

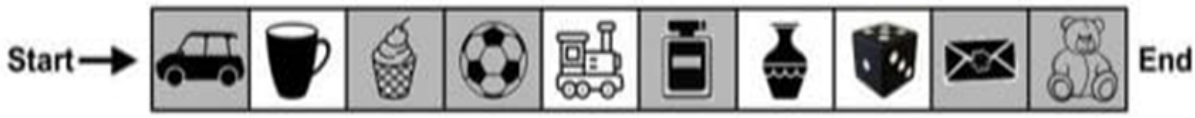
17.If each of the given terms follows the same theme, what will come in place of "?"



a) b) c) d)

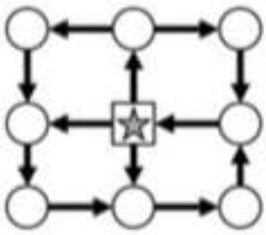
18.

Sam travels from Start to End by visiting every block. He collects an item from every block except from the block which comes immediately after a GREY BLOCK.
What is the TOTAL NUMBER of items he will collect?



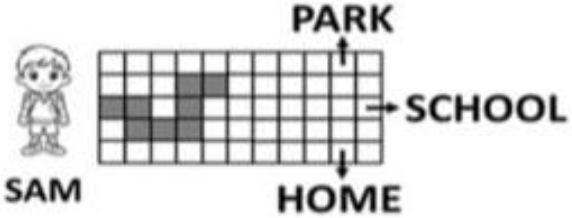
a) 4 b) 5 c) 6 d) 7

19.The star must follow the arrows and return back to the square. How many different paths can it take?



a) 4 b) 5 c) 2 d) 3

20. Sam wants to reach HOME by walking along the GREY STRIP. Identify the missing part of the strip. NOTE: You are not allowed to rotate any of the option images



a) b) c) d)

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