

**INTERNATIONAL INDIAN SCHOOL, BURAI DAH**  
**COMPUTER SCIENCE**

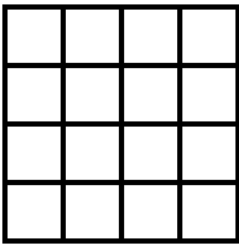
**Term II**

**CLASS 3 A/B/C - 2025-26**

**Worksheet Sheet (L#6 to L#8 and L#12)**

**Section A: Multiple Choice Questions (MCQ)**

1. Which of the following is the largest distance between two points on a map?  
a) **Diagonally**      b) Leftmost to rightmost      c) Uppermost to bottom
2. Two chocolates, 30Rs each and 40Rs each. Which one should you buy to buy the minimum number of items?  
a) Neither      b) 30Rs      c) **40Rs**
3. If the scale is specified as 1 cm=10m, what will the distance of 5cm translate to in the real world?  
a) 10      b) **50**      c) 100
4. Scratch is a \_\_\_\_\_ programming platform  
a) both (b) & (c)      b) Virtual      c) **Visual**
5. There is an unlimited supply of 20Rs of each chocolate. How many can you buy for 80Rs  
a) **4**      b) 2      c) 8
6. Two items, 30Rs each and 40Rs each. Which one should you buy to buy the maximum number of items?  
a) Neither      b) **30Rs**      c) 40Rs
7. What would be the dimension of the figure below?



- a) 3x3      b) **4x4**      c) 5x5
8. The background of Scratch is called .....  
a) Backdrop      b) Stage      c) **Both**
9. The view of a map is also known as a \_\_\_\_?  
a) Fish's eye view      b) **Bird's eye view**      c) Crocodile's eye view
10. .... Sign is clicked to end the program.  
a) Green flag      b) **Red stop**      c) Close
11. .... are useful if you do not know a place well.  
a) Globe      b) Atlas      c) **Map**
12. What would be the dimension of the figure below?



- a)  $3 \times 5$       b)  **$4 \times 5$**       c)  $5 \times 5$



**Section B: Fill in the Blanks**

**[Plain, Distance, 40, 2, Sprite, Number, Expensive, blocks palette, Scratch 3.0, Green flag, Chocolate, Drawing]**

13. The character that performs actions in Scratch is called a \_\_\_\_\_. **Sprite**
14. A map is a \_\_\_\_\_ of a real place. **Drawing**
15. Maps are usually drawn on a \_\_\_\_\_ sheet. **Plain**
16. To purchase the minimum number of items, it is better to buy items that are \_\_\_\_\_. **Expensive**
17. On a map, 2 cm represents 4 km in real life. The scale is 1 cm: \_\_\_\_\_ km. **2**
18. Scale is important to measure the \_\_\_\_\_ between two places on a map. **Distance**

19. Choosing costlier items helps reduce the \_\_\_\_\_ of things you buy. **Number**
- 20..... area shows the blocks available to you for use in your programming. **blocks palette**
21. Sara has ₹100. A toy costs ₹20 and another costs ₹40. To buy fewer toys, she should buy the \_\_\_\_\_ priced toy. **40**
22. A chocolate costs ₹20 and a biscuit costs ₹10. To buy fewer items ....., You should buy. **Chocolate**
23. The scale on a map tells us the \_\_\_\_\_ between the map and the real place. **Distance**
24. Click on ..... to start your main program. **Green flag**
25. .... is the latest version of Scratch. **Scratch 3.0**

**Section C: Match the following**

	Column A	Column B
26.		- 20 Rs one (27)
27.	You are getting dehydrated. You want the maximum possible fluids in your body. Out of two juices, 20Rs and 40Rs each, which one should you drink?	- Icon of scratch (30)
28.	You can measure distance on the map using	- Sprite (26)
29.	Zenan has ₹100. A toy costs ₹40 and another costs ₹10. To buy fewer toys, she should buy the _____ priced toy.	- Ruler (28)
30.		- 40 Rs one (29)

**Section D: Answer the following questions**

31. What is the purpose of Scratch?

Scratch is a block-based visual programming language that helps us create stories, games, and animations on the computer in a fun and easy way.

32. Write any one method to start the Scratch 2 program?

Step 1: Click on the start button. The start menu appears.

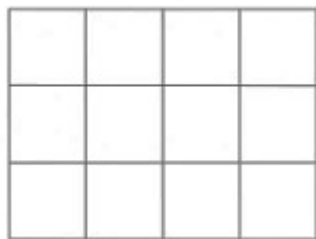
Step 2: Click on the Scratch 2 option. The scratch interface/window appears.

33.

	A			C		
	B					D

- a) In the above figure, the distance between A and C - 2
- b) In the above figure, the distance between B and D - 4
- c) In the above figure, the distance between A and B - 1

34. Draw a 3x4 grid



3 Rows & 4 Columns

35. Unscramble the jumbled letters to get the components of scratch.

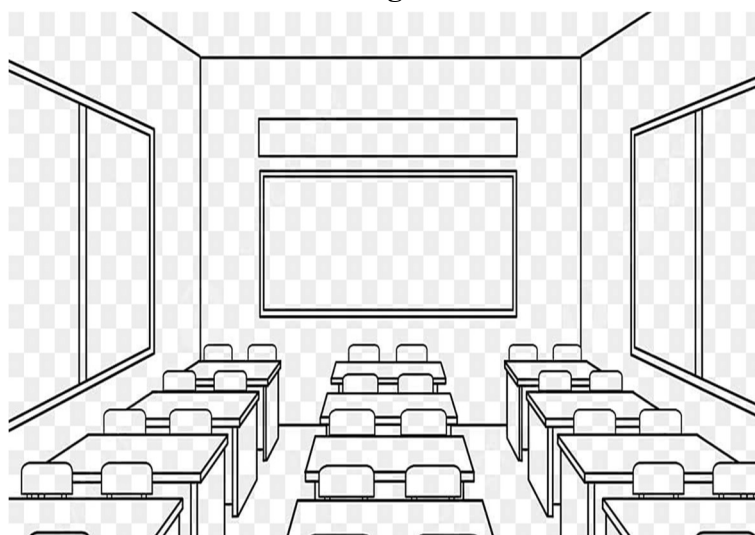
- a) SRPIET - **SPRITE**
- b) STGEA - **STAGE**
- c) BLCKO TAPLETE **BLOCKS PALETTE**
- d) GEENR FAGL- **GREEN FLAG**

36. Michael has 30 Rs with him. What are the combinations that he can buy?

Item	Price (Rs)
Chocolate	10
Biscuit packet	20
Juice	25
Pencil	5
Notebook	15

- a) 1 Notebook(s) + 3 Pencil(s) = 30 Rs  $(3 \times 5) + (1 \times 15) = 15 + 15 = 30$
- b) 10 Chocolate(s) + 1 Biscuit packet(s) = 30 Rs  $1 \times 10 + 1 \times 20 = 10 + 20 = 30$
- c) 1 Juice(s) + 1 Pencil(s) = 30 Rs  $1 \times 25 + 1 \times 5 = 25 + 5 = 30$
- d) 2 Chocolate(s) + 2 Pencil(s) = 30 Rs  $1 \times 10 + 4 \times 5 = 10 + 20 = 30$
- e) 1 Notebook(s) + 1 Chocolate(s) + Pencil(s) = 30 Rs  $1 \times 15 + 1 \times 10 + 1 \times 5 = 15 + 10 + 5 = 30$

Section E: Solve the following

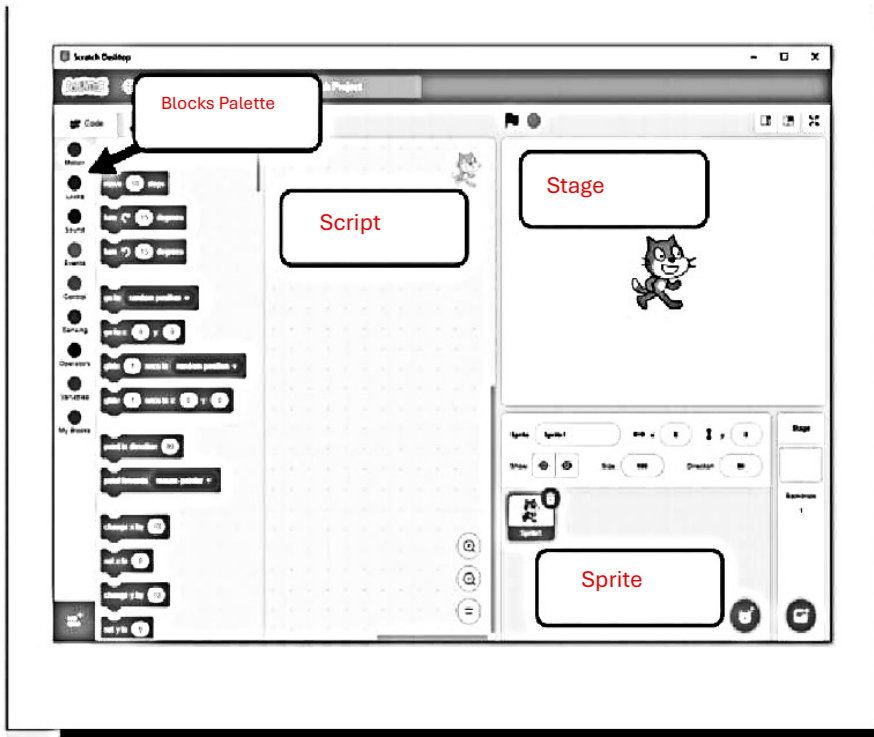


37. Write the answers by checking the picture

- a) Count the number of tables in the classroom. **12**
- b) How many students can sit in this classroom? **24**
- c) If each table costs ₹10, what is the total cost of all the tables? **120**

38. Write components of the scratch window.

[Stage, Sprite, Blocks palette, Script Area]



39.

Dayana has the above coins and notes in her pocket. Answer the following:

- a) What is the total amount of money she has? 33
- b) How many muffins cost 10Rs each can she buy? 3
- c) How many notebooks costing 20Rs each can she buy? 1

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