

INTERNATIONAL INDIAN SCHOOL, BURAIDAH

COMPUTER SCIENCE

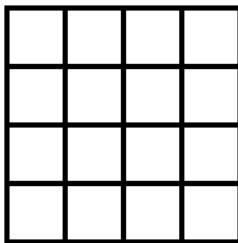
Term II

CLASS 3 A/B/C - 2025-26

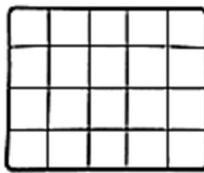
Worksheet Sheet (L#6 to L#8 and L#12)

Section A: Multiple Choice Questions (MCQ)

- Which of the following is the largest distance between two points on a map?
a) Diagonally b) Leftmost to rightmost c) Uppermost to bottom
- 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
- 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
- Scratch is a _____ programming platform
a) both (b) & (c) b) Virtual c) Visual
- There is an unlimited supply of 20Rs of each chocolate. How many can you buy for 80Rs
a) 4 b) 2 c) 8
- 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
- What would be the dimension of the figure below?



- 3x3 b) 4x4 c) 5x5
- The background of Scratch is called
a) Backdrop b) Stage c) Both
- 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
- Sign is clicked to end the program.
a) Green flag b) Red stop c) Close
- are useful if you do not know a place well.
a) Globe b)Atlas c) Map
- What would be the dimension of the figure below?



- a) 3×5 b) 4×5 c) 5×5

Section B: Fill in the Blanks

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

- The character that performs actions in Scratch is called a _____. **Sprite**
- A map is a ____ of a real place. **Drawing**
- Maps are usually drawn on a ____ sheet. **Plain**
- To purchase the minimum number of items, it is better to buy items that are _____. **Expensive**
- On a map, 2 cm represents 4 km in real life. The scale is 1 cm: ____ km. **2**
- 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.

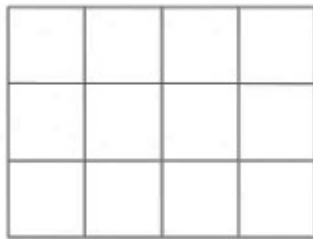
Step 2: Click on the Scratch 2 option. The scratch interface/window appears.

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.

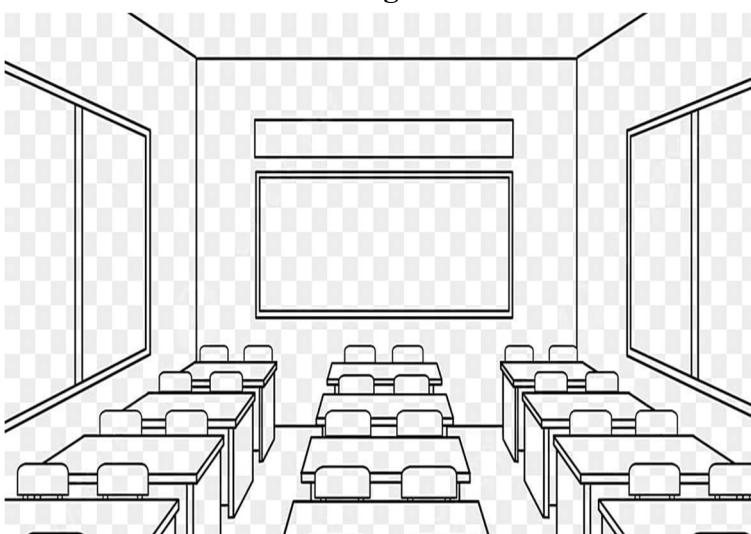
- a) SRPIET - **SPRITE**
- b) STGEA - **STAGE**
- c) BLSCKO TAPLETE **BLOCKS PALETTE**
- d) GEENR FAGL-
GREEN FLAG

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

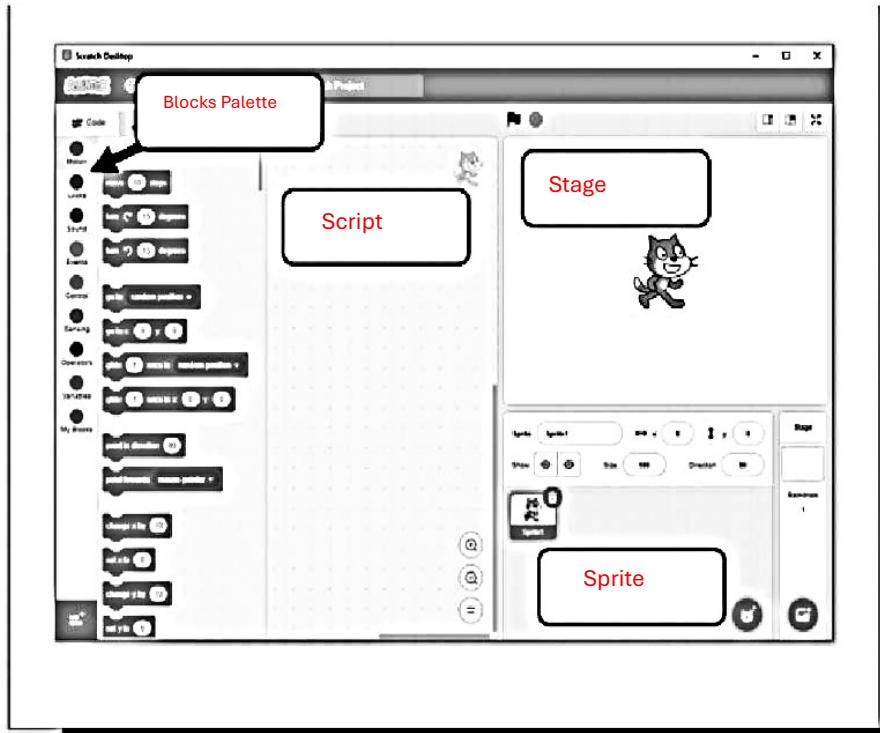


37. Write the answers by checking the picture

- 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:

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