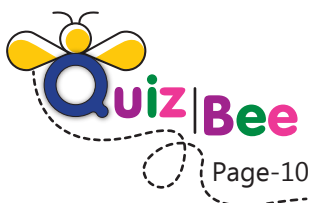


Class
1

Answer Key

Trackpad PRO (Ver. 5.1)

1. Computer—My Best Friend



Answer: 1. Draw pictures

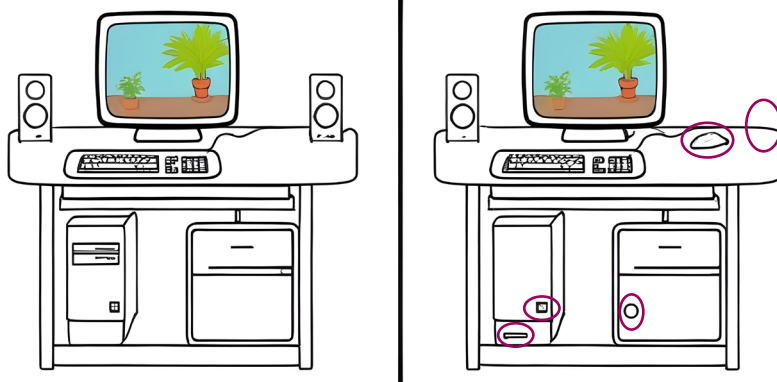
2. Watch movies

ASSESS YOURSELF

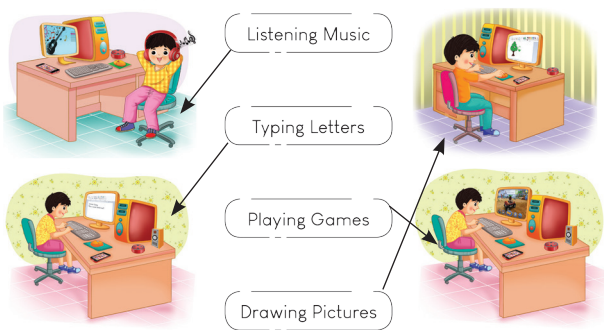
1.

Natural Things	Human-made Things
Sun	Bicycle
Dog	Television
Tree	Computer

2.



3.



4. a. A human-made thing

b. A car or a bus



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Coding Zone

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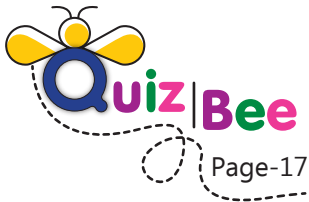
Coding Zone

a. 9

b. 4

c. 6

2. Uses of a Computer



Answer: 1. Schools

2. Offices

ASSESS YOURSELF

1. a. (ii) b. (ii) c. (ii)
2. a. T b. F c. T
3. a. Read, Write b. Hospitals c. Shops and malls
4. a. Solve sums b. Writing emails c. Railway Station
5. a. Computer b. Bank



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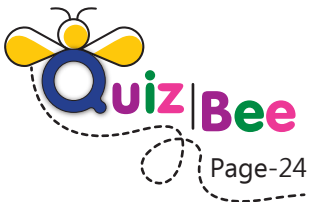


Periodic Assessment-1

(Based on chapters 1 & 2)

- | | | | |
|----------|--------|------|------|
| 1. a. ii | b. iii | c. i | |
| 2. a. F | b. T | c. F | d. T |
| 3. a. H | b. N | c. H | |

3. Parts of a Computer

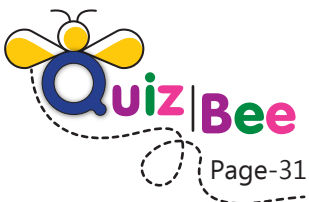


Answer: 1. Mouse 2. Monitor

ASSESS YOURSELF

- | | | |
|--|------------|-------------|
| 1. a. (ii) | b. (iv) | c. (ii) |
| 2. a. F | b. T | c. F |
| 3. a. four | b. monitor | c. keyboard |
| 4. a. Speakers | b. Mouse | c. Printer |
| 5. a. Monitor will help Aadya to watch her favorite cartoon on a computer. | | |
| b. I will use Keyboard to make the list. | | |

4. Using a Keyboard and a Mouse



Answer: Enter key

Answer: Middle finger

ASSESS YOURSELF

- (iii)
 - (ii)
 - (i)
 - (ii)
- F
 - T
 - T
- keys
 - Number
 - mouse
 - click and drag
- Backspace key
 - Spacebar key
 - Mouse
 - Right-click
- I will use Number keys to type friend's birthday date.
 - To display additional options, I will use Right-click action.



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Coding Zone


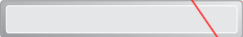


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Coding Zone

SAD, HAD, HAS, LAG

Periodic Assessment-2

(Based on chapters 3 & 4)

- Mouse
 - Keyboard
 - CPU
 - Speaker
- 
 - Used to insert blank spaces between words
 - 
 - Use to move a page up and down on the monitor
 - 
 - Used to move the cursor to the next line
 - 
 - Use to move an item from one point on the screen to another
- DELETE
 - PRINTER
 - MONITOR
 - NUMBER KEYS



Test Sheet–1

(Based on chapters 1 to 4)

1. a. (iii)
b. (i), (iii) and (iv)
c. (iii)
2. a. human b. printer c. correct d. mouse
3. a. Calculator, computer, Television
b. The features of a computer are:
 - It does not make mistakes.
 - It never gets tired.c. mouse
4. a. Natural things are the things that come from nature and are not made by human, whereas human-made things are made by human.
b. Backspace key is used to erase a letter on the left side of the cursor whereas the delete key is used to erase a letter on the right side of the cursor.



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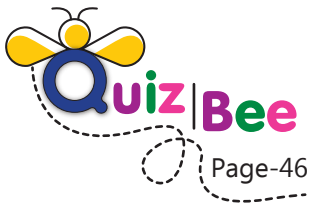
Coding Zone

a. CLICK

b. SCROLL

c. MOUSE PAD

5. Introduction to Paint



Answer: 23



ASSESS YOURSELF

1. a. (iii) b. (iii) c. (ii) d. (ii)
2. a. F b. T c. T d. F
3. a. Pencil b. colors c. Drawing Area
4. a. Title bar b. Pencil tool c. Oval shape
5. a. Raj should use Fill tool to colour the sun yellow in his drawing.
b. Maya should use Eraser tool to erase a mistake she made while drawing a circle.



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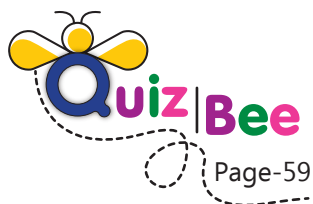
Coding Zone

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- a. 16 b. 18

The second image is easier to count because they are arranged nicely.

6. Introduction to Tux Paint



Answer: Drawing canvas

ASSESS YOURSELF

1. a. (ii) b. (iv) c. (i)
2. a. F b. T c. F
3. a. Paint b. Toolbox c. Save d. Selector
4. a. Lines tool b. Stamp tool c. Quit tool
5. a. To see different types of brushes, Lily should check Selector.
b. Stamp tool will allow Sophie to add pre-drawn pictures to her artwork.



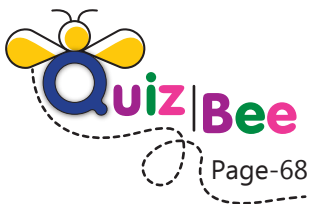
Periodic Assessment-3

(Based on chapters 5 & 6)

1.

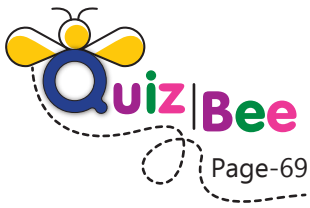
2.

7. Reasoning and Critical Thinking



1.

2.

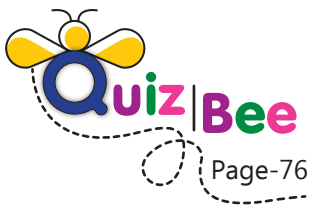


Answer: 1. b. Triangle
2. b. Red

ASSESS YOURSELF

1. a. (ii) b. (i) c. (iii) d. (ii)
2. a. One b. Row
3. a. 5
b. Do it yourself.

8. Introduction to ScratchJr



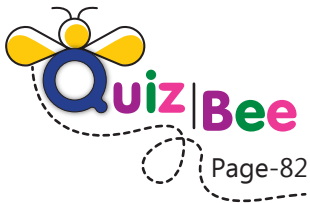
Answer: 1. Presentation Mode
2. Paint editor

ASSESS YOURSELF

1. a. (i) b. (ii) c. (iv)
2. a. T b. F c. F
3. a. Undo b. ABC c. Presentation d. Stage
4. a. Blue b. Redo c. Programming area
5. a. Ram should click the Presentation Mode button to see his project in full-screen mode.
b. Change Background component of scratch window will show him different background options.



9. AI Around Us



Answer: Artificial Intelligence

ASSESS YOURSELF

- (ii)
 - (ii)
 - (i)
- T
 - F
 - T
 - T
- Siri can make calls and play music.
 - Self-driving cars can drive themselves.
 - IBM Watson can compose music and cook food.
 - Amazon Echo can create shopping lists and play music.
- Sophie should use Amazon Echo to control her home appliances with voice commands.
 - Sanya should use self driving car to travel to her destination without manually driving.



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Coding Zone

Do it yourself

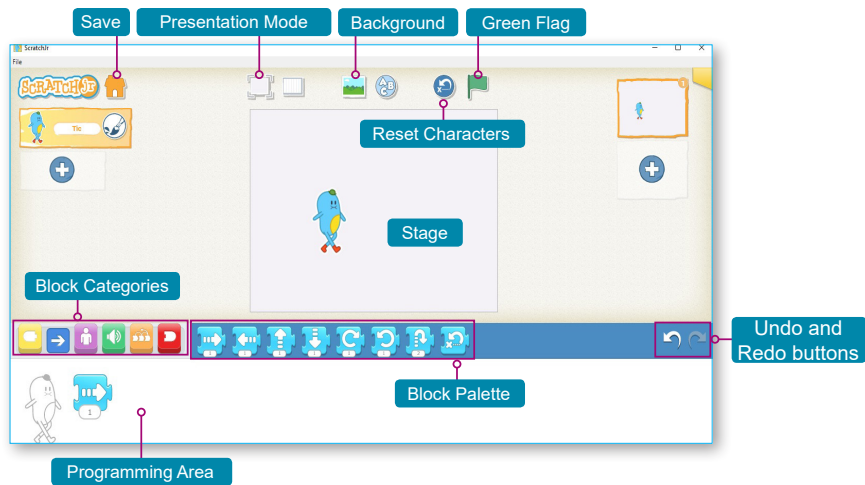
Periodic Assessment-4

(Based on chapters 7 to 9)

- A D G J M P
 - ABC BCD CDE DEF EFG FGH



2.



3.

- a. F b. T c. T d. T

Test Sheet–2

(Based on chapters 5 to 9)

1. a. (i) b. (ii) c. (ii) d. (iii)
2. a. Amazon Echo b. brush d. Home Button
3. a. There are five groups in Paint.
b. Fill tool
c. One
4. a. We use the Eraser tool to remove the unwanted parts of our drawing.
b. The goal of AI is to make computers or machines think, learn, and solve problems like humans.

