

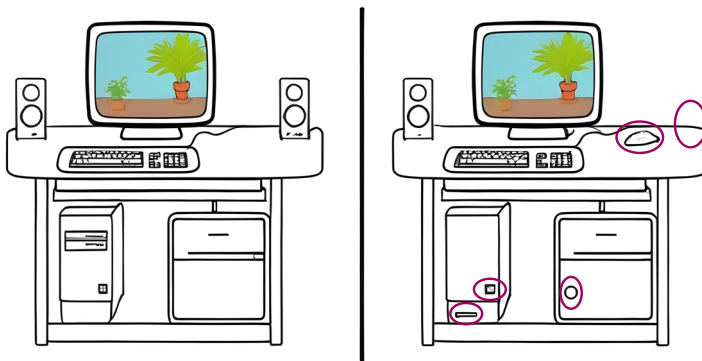
## 1. Computer—My Best Friend

### ASSESS YOURSELF

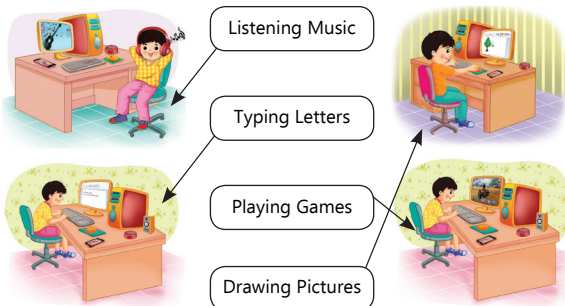
1.

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

2.



3.





## 4. Using a Keyboard and a Mouse

### ASSESS YOURSELF

- |          |          |        |         |
|----------|----------|--------|---------|
| a. (iii) | b. (iii) | c. (i) | d. (ii) |
|----------|----------|--------|---------|
- |      |      |      |  |
|------|------|------|--|
| a. F | b. T | c. T |  |
|------|------|------|--|
- |         |           |          |                   |
|---------|-----------|----------|-------------------|
| a. keys | b. Number | c. mouse | d. click and drag |
|---------|-----------|----------|-------------------|
- |                  |                 |          |                |
|------------------|-----------------|----------|----------------|
| a. Backspace key | b. Spacebar key | c. Mouse | d. Right-click |
|------------------|-----------------|----------|----------------|
- a. I will use Number keys to type friend's birthday date.

b. To display additional options, I will use Right-click action.



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SAD, HAD, HAS, LAG

## 5. Introduction to Paint

### ASSESS YOURSELF

- |          |          |         |         |
|----------|----------|---------|---------|
| a. (iii) | b. (iii) | c. (ii) | d. (ii) |
|----------|----------|---------|---------|
- |      |      |      |      |
|------|------|------|------|
| a. F | b. T | c. T | d. F |
|------|------|------|------|
- |           |           |                 |  |
|-----------|-----------|-----------------|--|
| a. Pencil | b. colors | c. Drawing Area |  |
|-----------|-----------|-----------------|--|
- |              |                |               |  |
|--------------|----------------|---------------|--|
| a. Title bar | b. Pencil tool | c. Oval shape |  |
|--------------|----------------|---------------|--|
- 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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- a. 16      b. 18

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

## 6. Introduction to Tux Paint

### ASSESS YOURSELF

- |         |         |        |
|---------|---------|--------|
| a. (ii) | b. (iv) | c. (i) |
|---------|---------|--------|
- |      |      |      |
|------|------|------|
| a. F | b. T | c. F |
|------|------|------|
- |          |            |         |             |
|----------|------------|---------|-------------|
| a. Paint | b. Toolbox | c. Save | d. Selector |
|----------|------------|---------|-------------|
- |               |               |              |
|---------------|---------------|--------------|
| a. Lines tool | b. Stamp tool | c. Quit tool |
|---------------|---------------|--------------|
- 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.

## 7. Reasoning and Critical Thinking

### ASSESS YOURSELF

- |         |        |          |         |
|---------|--------|----------|---------|
| a. (ii) | b. (i) | c. (iii) | d. (ii) |
|---------|--------|----------|---------|
- |        |        |
|--------|--------|
| a. One | b. Row |
|--------|--------|
- |      |                    |
|------|--------------------|
| a. 5 | b. Do it yourself. |
|------|--------------------|

## 8. Introduction to ScratchJr

### ASSESS YOURSELF

- |        |         |         |
|--------|---------|---------|
| a. (i) | b. (ii) | c. (iv) |
|--------|---------|---------|
- |      |      |      |
|------|------|------|
| a. T | b. F | c. F |
|------|------|------|
- |         |        |                 |          |
|---------|--------|-----------------|----------|
| a. Undo | b. ABC | c. Presentation | d. Stage |
|---------|--------|-----------------|----------|
- |         |         |                     |
|---------|---------|---------------------|
| a. Blue | b. Redo | c. Programming area |
|---------|---------|---------------------|
- 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

### 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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Do it yourself