

Fun with Paint



Focus of the chapter

- ▶ Starting Paint
- ▶ Parts of the Paint Window
- ▶ Know Your Tools
- ▶ Using Tools
- ▶ Drawing Shapes
- ▶ Filling in Colours



Chapter

7



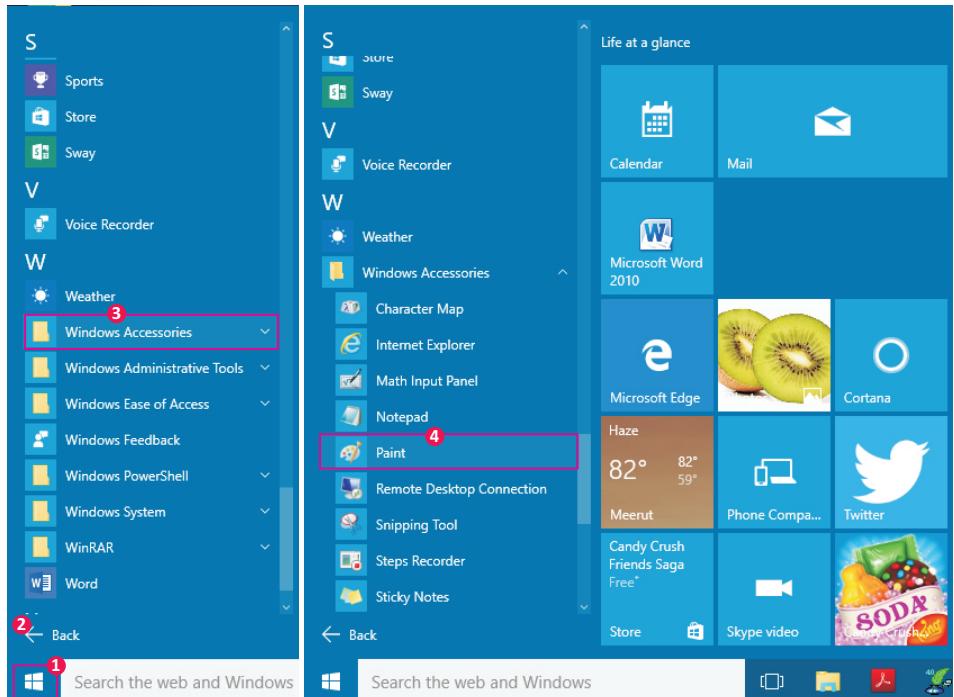
We can draw and colour on a computer using a program called **Paint**.

Let us learn to work in Paint.

Starting Paint

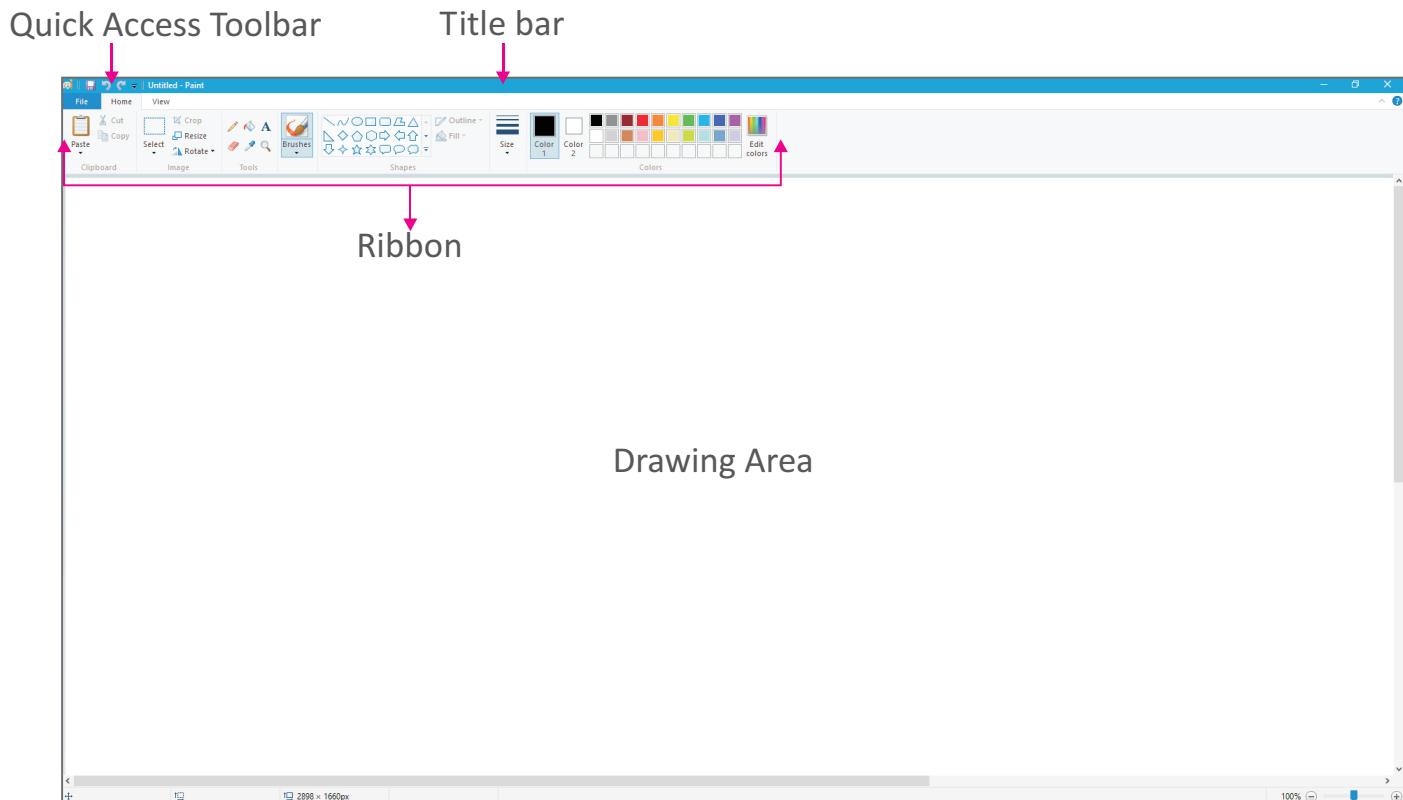
To start Paint, follow the steps given:

- Click on Start button.
- Point to All Apps.
- Point to Windows Accessories.
- Select and click on Paint.
- The Paint window appears on the screen



Starting Paint

Parts of the Paint Window



The Paint Screen

1. Title Bar

Every window has a Title bar. The bar at the top of the screen is called **Title bar**. It displays the Program name and the File name.

2. Quick Access Toolbar

It contains buttons to quickly save the drawing, make a new drawing and so on.

3. Ribbon

It has three tabs : **File**, **Home** and **View** tab.

■ **File tab** : Clicking on the File tab opens a list of options for creating a new drawing, opening an existing drawing and saving a drawing.

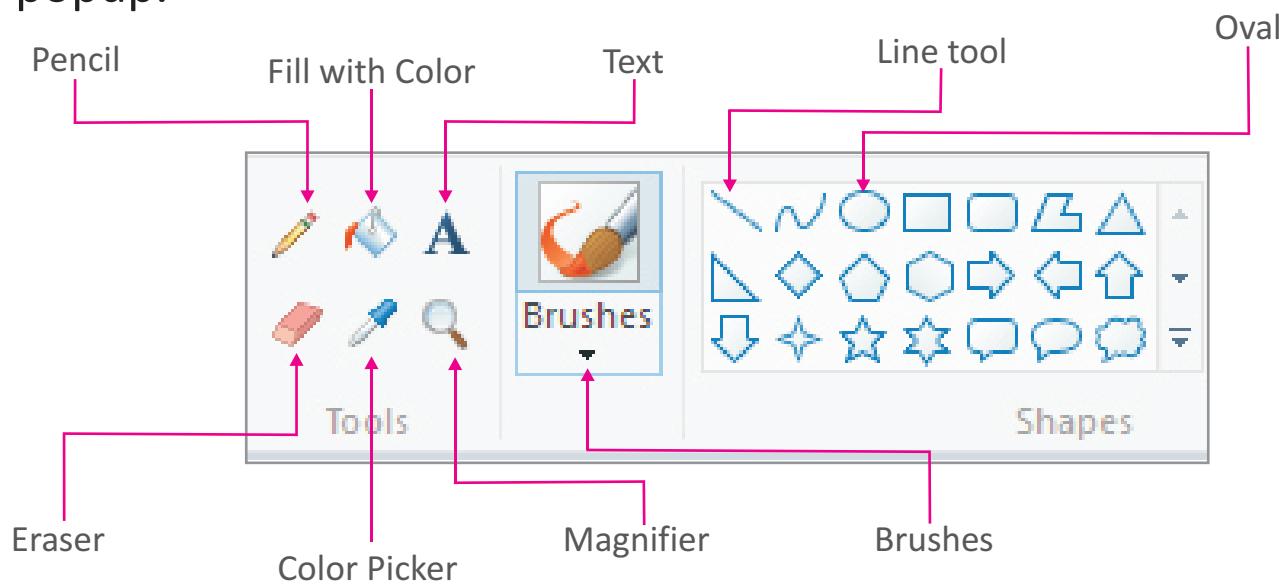
- **Home and View tabs :** Clicking on these tabs displays various tools and options that help us work in Paint.

4. Drawing Area

This is the area where we draw and colour pictures.

Know your Tools

Before we start drawing, we must know more about the tools. To know, which icon shows which tool in the Ribbon, place the mouse pointer over the tool. Paint displays its name and purpose in a popup.



Using Tools

- Click on the tool that you want to use.
- Bring the mouse pointer in the drawing area.
- Click and drag the mouse in the direction where you want to draw. What you draw depends on how you move the mouse while drawing.
- When you want to stop drawing, release the mouse button.



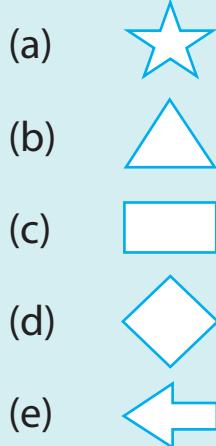
To find out the name of a tool, we move the mouse pointer over it.



Try Out

Match the shapes to their names:

1. Arrow
2. Diamond
3. Star
4. Triangle
5. Rectangle

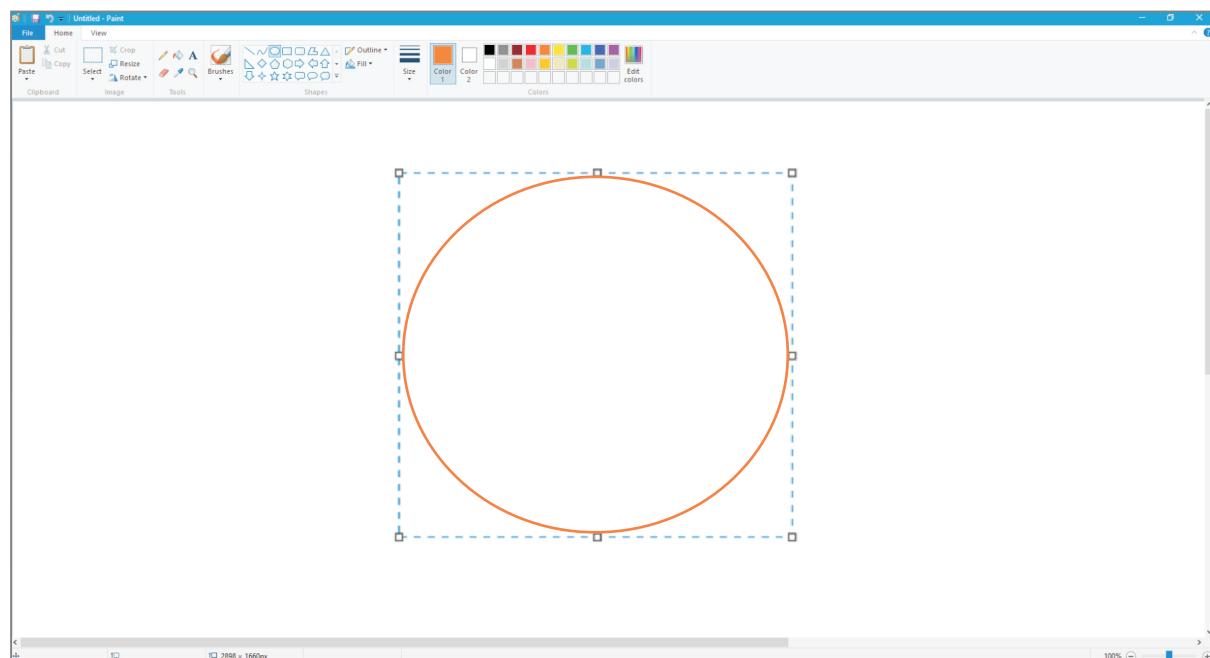


Drawing Shapes

We can draw different shapes using Paint.

Follow these steps to draw a shape.

Step 1 : Click on any shape.



Step 2 : Choose a colour.

Step 3 : Drag and drop the mouse on the drawing area.

Step 4 : Keeping the left mouse button pressed, drag the pointer to make a shape.



Try Out

- ❖ Press the Shift key while drawing a line to get a perfectly straight line.
- ❖ Press the Shift key while drawing a rectangle to get a perfect square.
- ❖ Press the Shift key while drawing an oval to get a perfect circle.

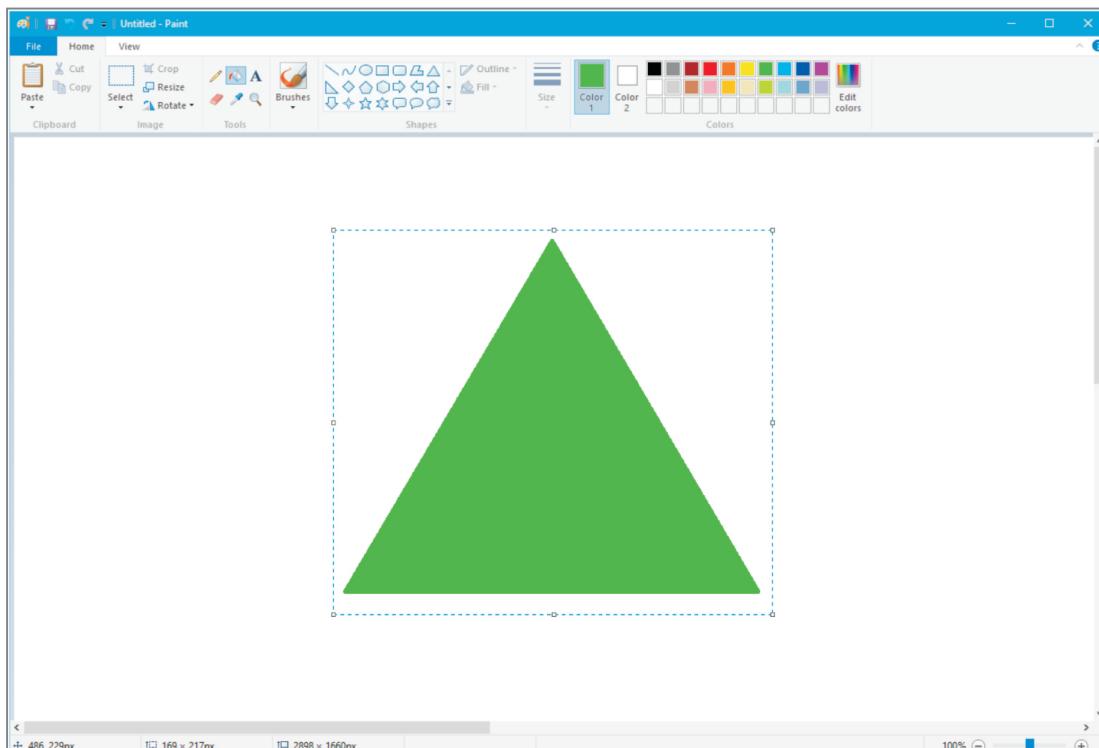
Filling in Colours



We use the Fill with color tool to fill in the colours. to fill a shape with colour, follow these steps.

Step 1 : Draw a shape.

Step 2 : Click on the **Fill with color** tool.



Step 3 : Click on **Color 1**.

Step 4 : Choose a colour.

Step 5 : Move the pointer inside the shape and click once to fill it with colour.



Chapter in Short



- We can draw and colour on a computer using a program called Paint.
- Different parts of a Paint program are Title bar, Quick Access Toolbar, Ribbon and Drawing area.
- To find out the name of a tool, we move the mouse pointer over it.
- We can draw different shapes using Paint.
- We use the Fill with color tool to fill in colours.



A. Fill in the blanks:

Shift, Paint, Title bar, drawing area, clicking

1. The _____ program is used to draw and colour on a computer.
2. To draw a perfect square, press the _____ key.
3. We select a tool by _____ on that tool.
4. We bring the mouse pointer in the _____ before starting to draw.
5. The _____ displays the program name.

B. Write 'T' for true and 'F' for false:

1. The Paint program is used to do sums.
2. You can draw a rectangle using the oval shape.
3. Fill with color tool is used to fill the colours.
4. The shapes group on the ribbon has many shapes.
5. To start Paint, click on All Apps first.

C. Tick (✓) the correct option:

1. Where do you make drawings in Paint?
(a) Colors group (b) Ribbon (c) Drawing Area
2. Ribbon has _____ tabs.
(a) one (b) two (c) three
3. To draw a circle, we use the:
(a) Line tool (b) Pencil tool (c) Oval tool
4. _____ key is used to draw a perfect square.
(a) Ctrl (b) Shift (c) Enter

D. Answer the following questions:

1. Which part of the paint window do we use to draw pictures?

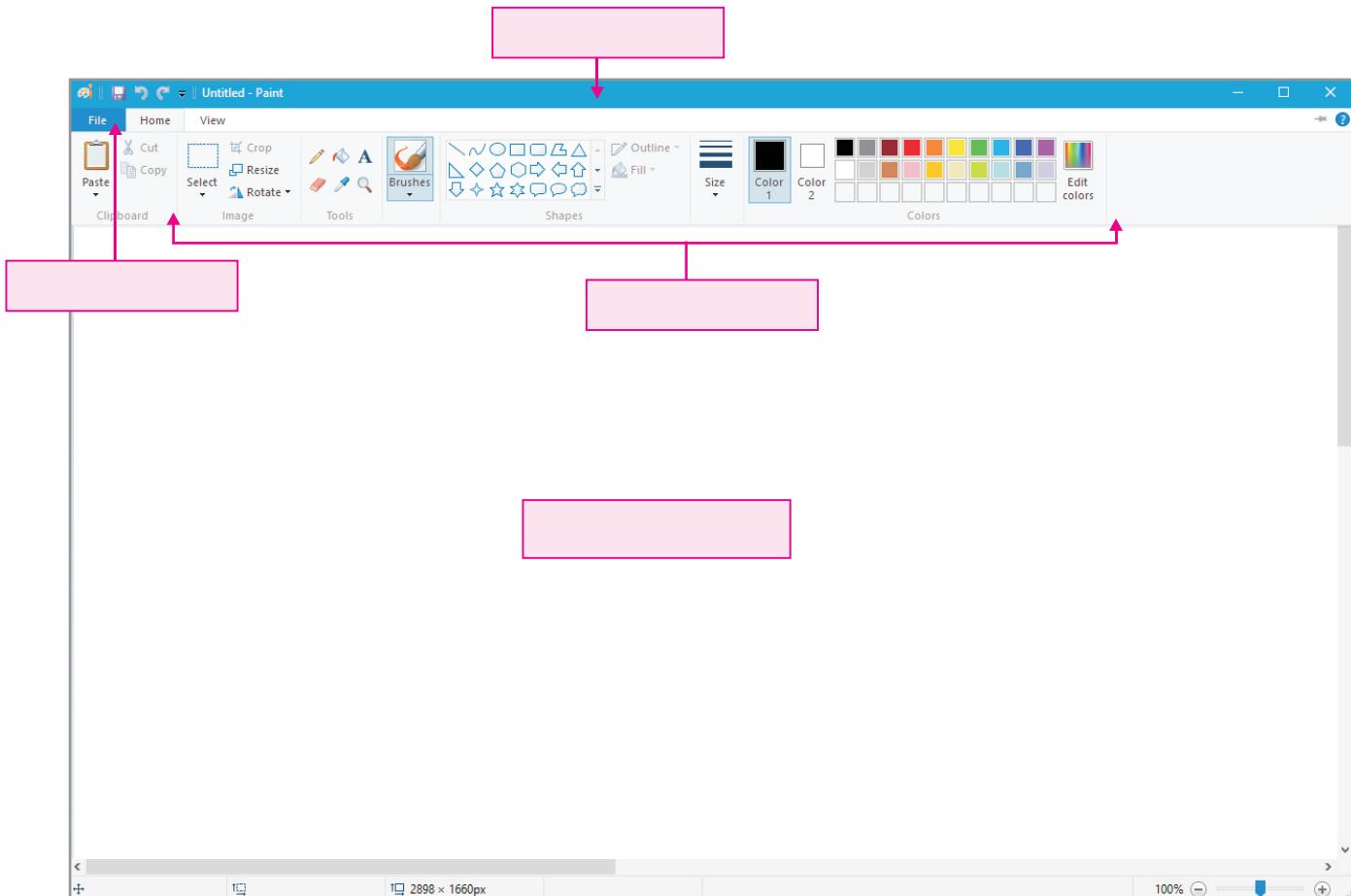
2. Which tool do we use to fill in colours?

3. Write the steps to start paint.

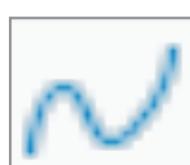
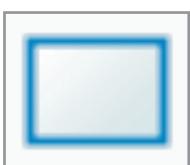
4. Name the main parts of paint window.

Activity Corner

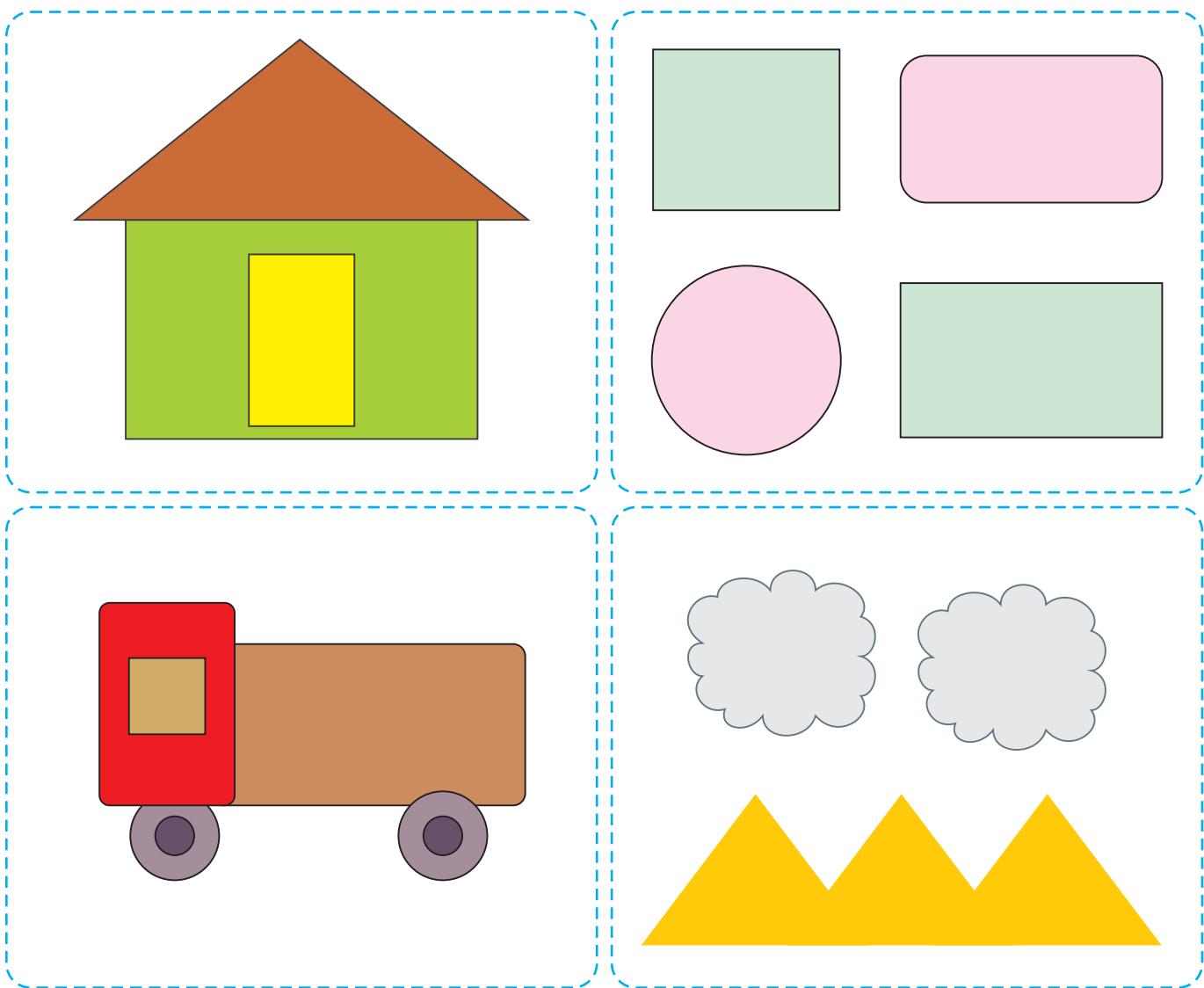
A. Label the parts of Paint Window:



B. Name the tools in Paint:



C. Try to draw these in the Paint program with the help of your teacher. Use different tools and shapes:





Model Test Paper-I



Based on Chapters 1 to 4

A. Fill in the blanks:

1. A computer is a _____.
2. A computer works very _____.
3. The CPU is the _____ of the computer.
4. We can play _____ on a computer.
5. _____ is the longest key on the keyboard.
6. A computer works very _____.

B. Write 'T' for true and 'F' for false:

1. Machines help us to save time.
2. A keyboard has one button.
3. The printed paper is called printout.
4. We can cook food on a computer.
5. The space bar is used to give blank spaces.
6. We use the alphabet keys to type letters.

C. Tick (✓) the correct option:

1. Machines are _____ things.
(a) natural (b) man-made (c) magical
2. A computer runs on _____.
(a) fuel (b) electricity (c) human power
3. A monitor looks like a:
(a) mouse (b) television (c) typewriter

4. Teachers use computers to make:
- (a) bills (b) letters (c) report cards
5. To type your name, you will press the:
- (a) alphabet keys (b) number keys (c) delete key
6. Which key moves the cursor to the next line?
- (a) Delete (b) Space bar (c) Enter

D. Answer the following questions:

1. Name a machine that runs on fuel.
2. Which part of a computer looks like a television?
3. What does CPU stand for?
4. What we watch on a computer?
5. Which machine is used to book tickets?
6. What do we use to write on a computer?

E. Identify the objects and colour the correct options

1.  Mouse CPU
2.  CPU Keyboard
3.  CPU Mouse
4.  Keyboard Printer



Model Test Paper-II



Based on Chapters 5 to 7

A. Fill in the blanks:

1. A _____ is a special seat for a computer mouse.
2. The arrow on the monitor is called _____.
3. _____ is the process of starting a computer.
4. Do not pull any wires connected to the _____.
5. To draw a perfect square, press the _____ key.
6. _____ the displays the program name.

B. Write 'T' for true and 'F' for false:

1. A mouse helps us to draw pictures.
2. A right-click shows a list of things you can do.
3. Starting a computer is a difficult process.
4. We should use a dry cloth to clean a computer.
5. The Paint program is used to do sums.
6. To start Paint, click on All Apps first.

C. Tick (✓) the correct option:

1. A computer mouse has _____ buttons.
(a) no (b) one (c) two
2. It shows a list of things one can do.
(a) Left-click (b) Double-click (c) Right-click
3. _____ maintains a continuous supply of electricity.
(a) CPU (b) UPS (c) monitor

4. Use _____ cloth to remove the dust from computer.

- (a) wet (b) dry (c) sticky

5. Ribbon has _____ tabs.

- (a) one (b) two (c) three

6. To draw a circle, we use the :

- (a) Line tool (b) Pencil tool (c) Oval tool

D. Answer the following questions:

1. Name the buttons on a mouse.
2. What is a double-click?
3. What is booting?
4. Where is Start button located?
5. Which tool do we use to fill in colours?
6. Name the main parts of Paint window.

E. Find the words in the grid below:

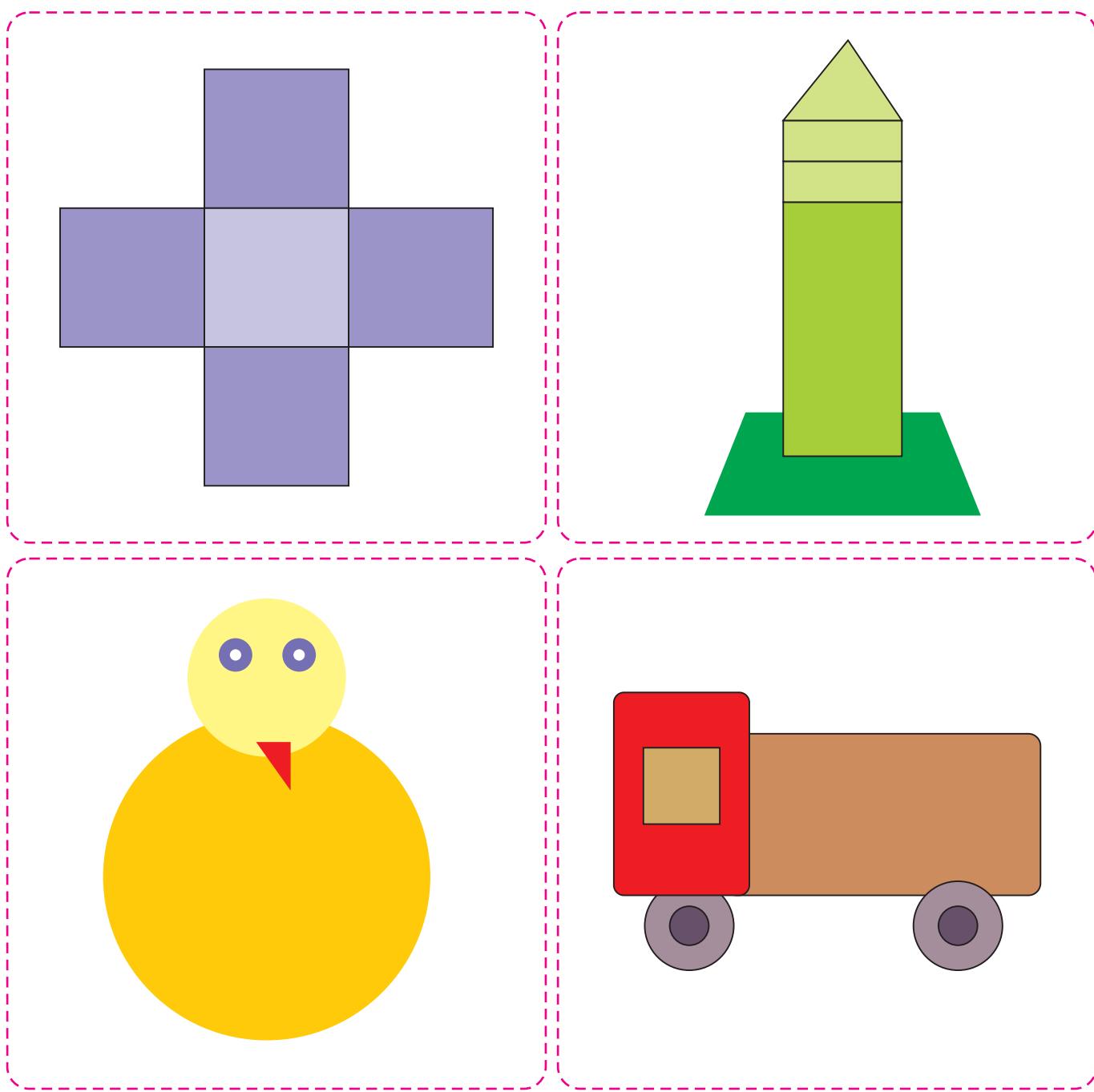
Click, Double-click, Right-click, Mouse pad, Scroll wheel

D	O	U	B	L	E	C	L	I	C	K	O
A	F	G	H	T	Y	U	N	B	C	F	C
F	D	O	U	B	C	L	S	C	K	T	L
G	R	T	Y	G	V	F	D	A	I	G	I
M	O	U	S	E	P	A	D	F	G	B	C
R	D	R	I	G	H	T	C	L	I	C	K
B	N	G	R	T	F	V	N	S	D	C	B
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O	S	C	R	O	L	L	W	H	E	E	L

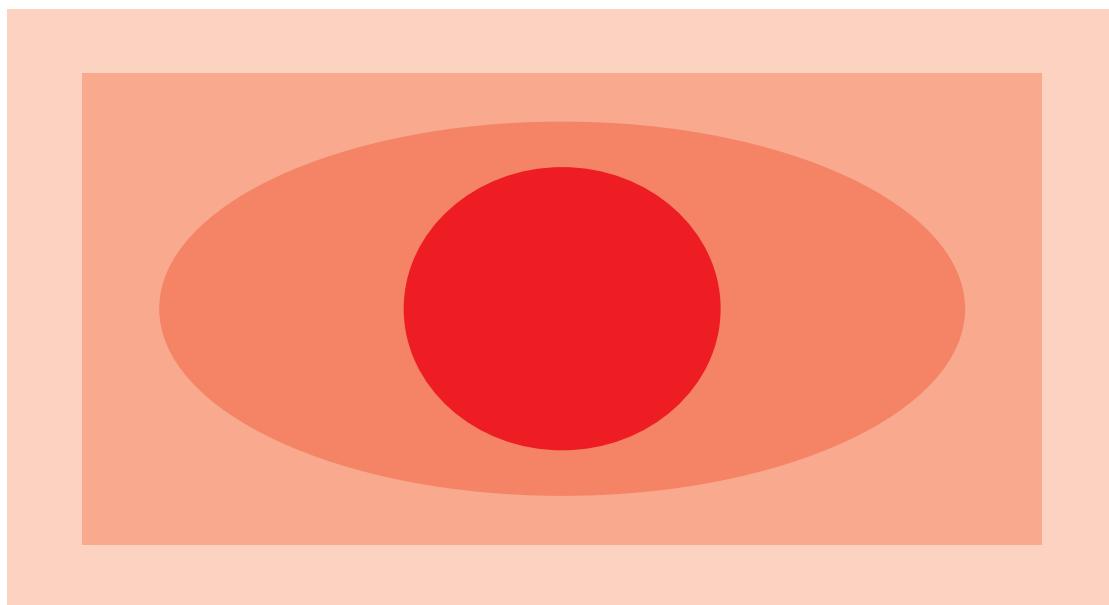


Project

- A. Collect pictures of different parts of a computer (UPS, Monitor, Mouse, CPU, Keyboard). Paste them on a chart paper. Assemble your computer by connecting these parts correctly. Use black or white wool for the electric wires.
- B. **Draw the following pictures in Paint:**



C. Draw the following pictures using Paint. Colour them as you like:



D. Make a CD Mouse:

Material required : An old CD, sheets of pink and brown paper, ribbon (red,) glue and two googly eyes.

Take the help of an adult to cut for you.

1. Cut out two large circles from the brown paper to make ears.
2. Cut out two smaller circles from the pink paper and paste them over the large brown circles as shown.
3. Make whiskers from brown paper and paste them on the CD as shown.
4. Paste googly eyes to make the mouse's eyes. Your CD mouse is ready.





Olympiad

Model Test Paper

Following are some sample questions for the preparation of Olympiad exam:

1. Which of the following figures is a Computer?



(a)



(b)



(c)



(d)

2. Which of the following figures is NOT an Output Device?



(a) Printer



(b) Monitor



(c) Speaker



(d) Scanner

3. Out of these two devices, which one has less storage capacity?



(a) CD-ROM Disk



(b) Hard Disk

4. Which one is a light weight and compact Computer?



(a) Laptop



(b) Monitor



(c) Computer



(d) CPU

5. Which of the following devices helps you to listen to music while using computer?



(a) Speakers



(b) Microphone



(c) Monitor



(d) Joystick

6. A CD is an example of an:

- (a) output device
- (b) floppy disk
- (c) optical disk
- (d) hard disk

7. Find the odd one out.



(a)



(b)

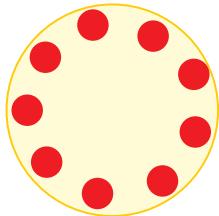


(c)



(d)

8. How many circles are there in the given figure?



(a) 9

(b) 10

(c) 11

(d) None of these

9. Which of the following is called the brain of the computer?

- (a) Keyboard
- (b) CD-ROM
- (c) CPU
- (d) Hard Disk

10.  symbol is found on:

- (a) Delete key
- (b) Enter key
- (c) Arrow key
- (d) Alt key

11. TFT monitor is:

- (a) Multi Colour Monitor
- (b) Desktop
- (c) Flat screen monitor
- (d) Laptop

12. Which tool is used to draw straight lines in MS Paint.

- (a) Fill with Colour
- (b) Brush
- (c) Zoom
- (d) Line