



Exercise-3

(According to NEP Guidelines)
(Remembering, Understanding, Applying)

1. Choose the correct options.

(a) How many vertices does a rectangle have?

(i) 3

(ii) 4

(iii) 2

(b) Charu is drawing a picture. She uses a shape with three sides to make a tree. Which shape does she use?

(i)



(ii)



(iii)



(c) Mahi draws 2 triangles and 3 squares on a paper. How many sides does her plane shapes have?

(i) 6

(ii) 12

(iii) 18

2. Count the plane shapes in the picture.

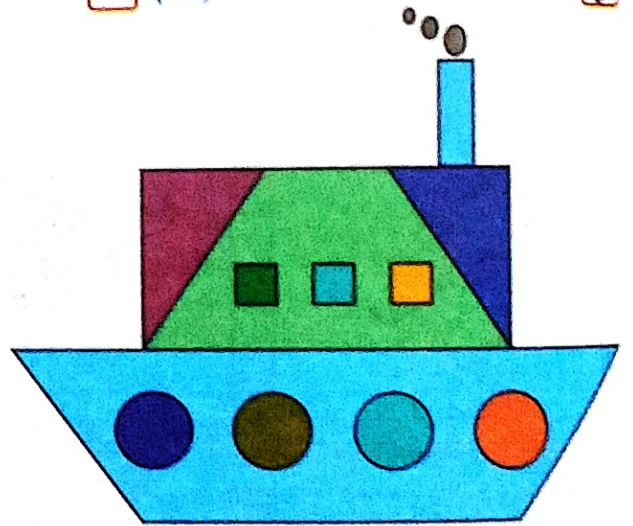
Number of rectangles = ... 2 ...

Number of circles = ... 4 ...

Number of triangles = ... 2 ...

Number of squares = ... 3 ...

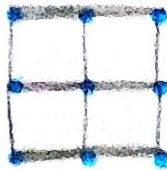
Number of ovals = ... 3 ...



Puzzle

(Critical Thinking)

Draw as many rectangles as you can using the dots given below :



How many possible rectangles can you draw on this grid? *Ans-4*

TEACHER TIP

To reinforce the concept of plane shapes, simple paper folding activities for making a boat, airplane, can be conducted in the class.

Exercise-4

(According to NEP Guidelines)
(Remembering, Understanding)

1. Choose the correct options.

(a) How many edges does a cube have?

- (i) 6 (ii) 8 (iii) 12

(b) How many vertices does a cone have?

- (i) 0 (ii) 1 (iii) 2


(c) A cylinder has 2 curved edge(s).


- (i) 2 curved (ii) 2 straight (iii) 1 curved

(d) How many corners does a cuboid have?

- (i) 12 (ii) 8 (iii) 6

2. Circle the correct shape of the following objects:

(a)  cylinder
 sphere
 cuboid

(b)  cube
 cylinder
 cone

3. Match the following:

