



Page No 1:

Question 1:

Have you looked at things from different sides? Do they look the same or different?



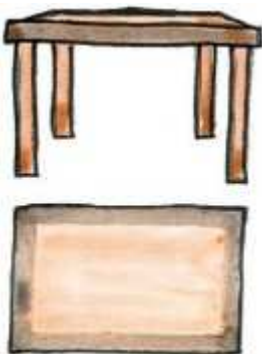
Answer:

Yes, I have looked at things from different sides. They look different when seen from different sides.

Disclaimer: The answer may vary from student to student, based on his/her observation. The answer provided here is for reference only.

Question 2:

Look at the pictures drawn here. How does the table look from the side? Which picture is from the top?



Answer:

From the side, the table looks like this



From the top, the table looks like this



Page No 2:

Question 1:

A cat is peeping into a classroom. Can you help her find out where the teacher is?

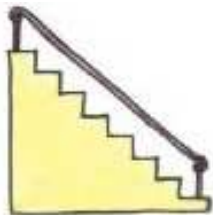


Answer:

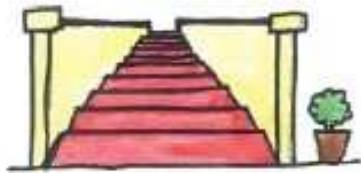
The teacher is standing at the front of the students in the class.

Question 2:

Here are some pictures. Find out from where you have to look to see the things this way.



Staircase



Staircase



Table



Chair

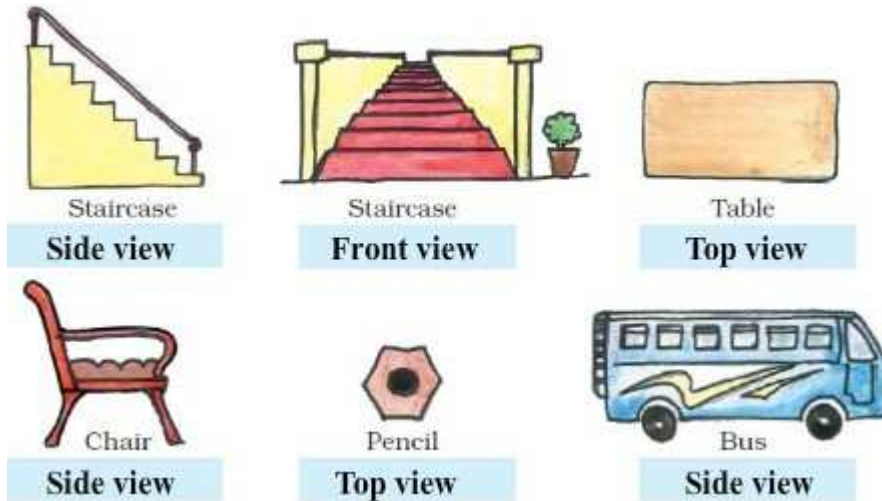


Pencil



Bus

Answer :



Question 3:

Draw top views of a few things and ask your friends to guess what they are.

Answer:



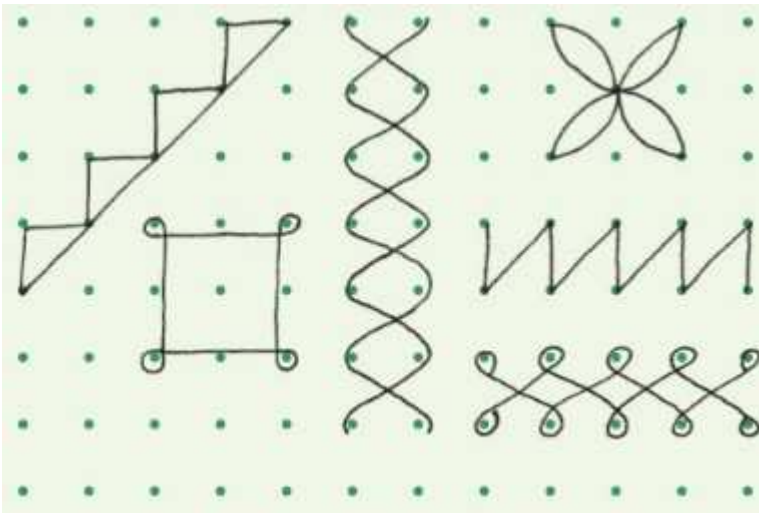
From the top view, we can say that the first image is of a chair and the second image is of a building in a garden.

Disclaimer: The answer may vary from student to student. The answer provided here is for reference only.

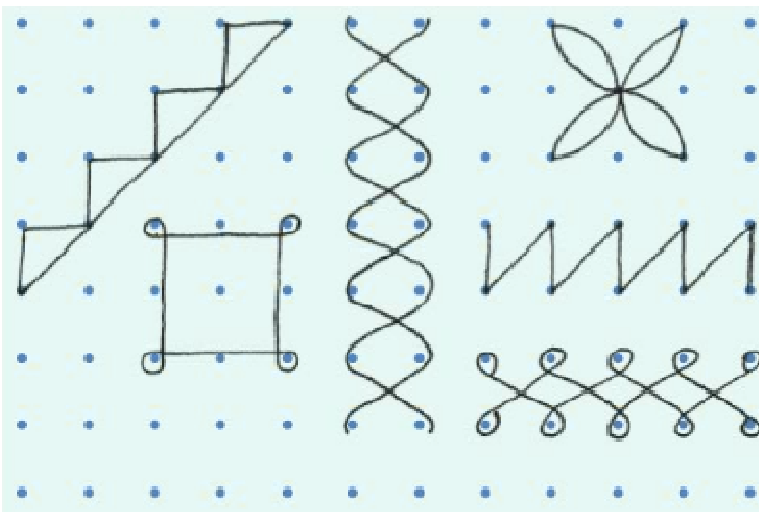
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Question 1:

Copy these shapes on the dot grid. Note that some lines in the shapes are straight and some are not.



Answer:

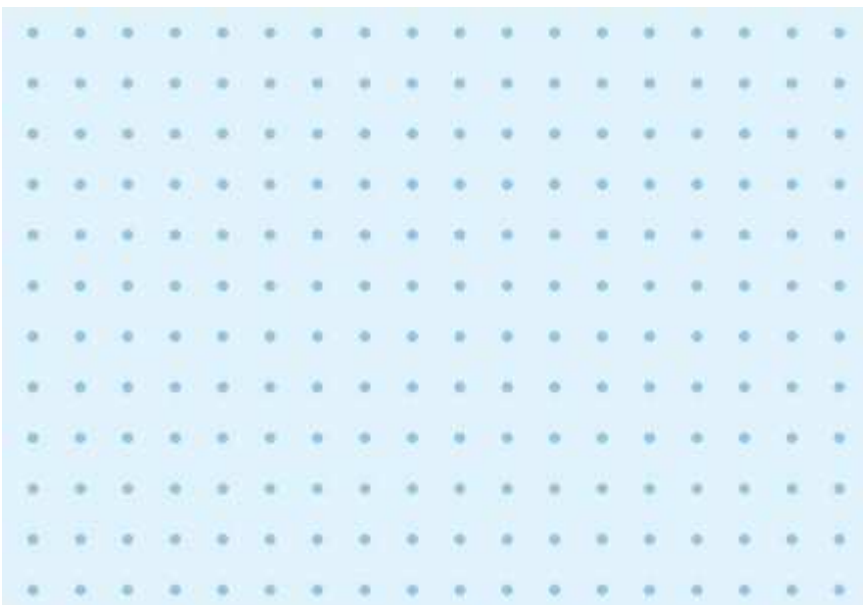


Disclaimer: *Students are advised to prepare the answer on their own.*

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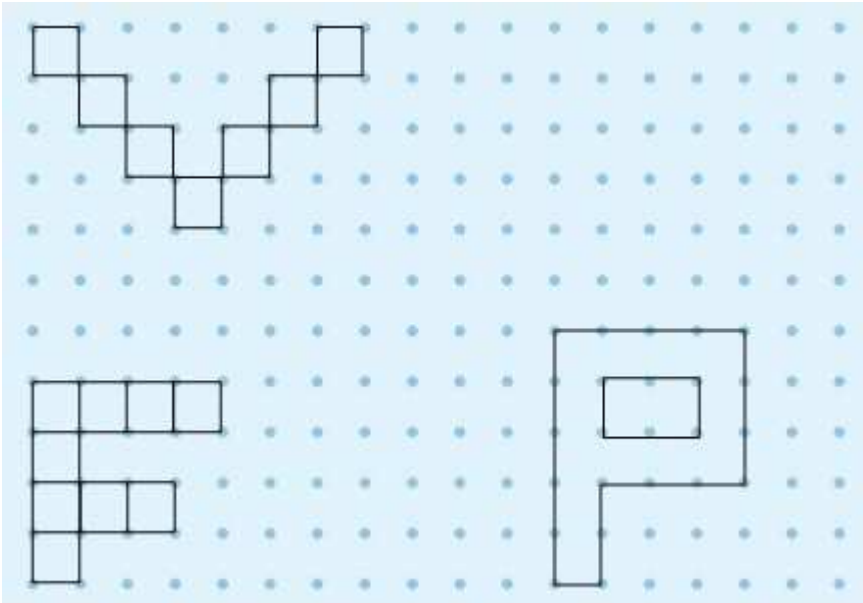
Question 1:

Use the dot grid given below to draw your own designs and shapes.



Answer:

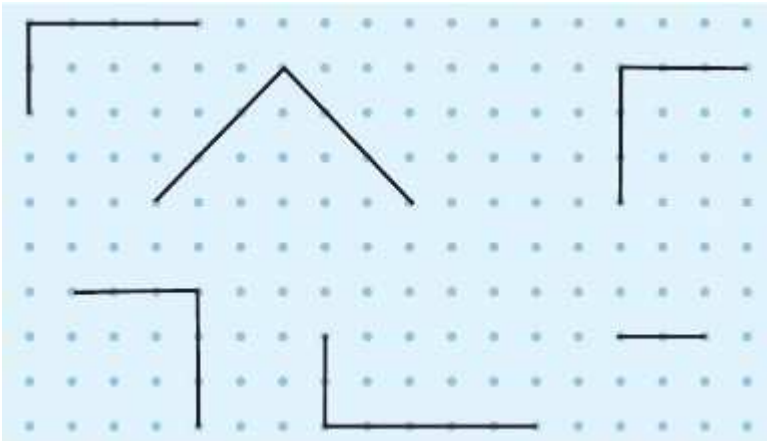
Some designs and shapes are given below.



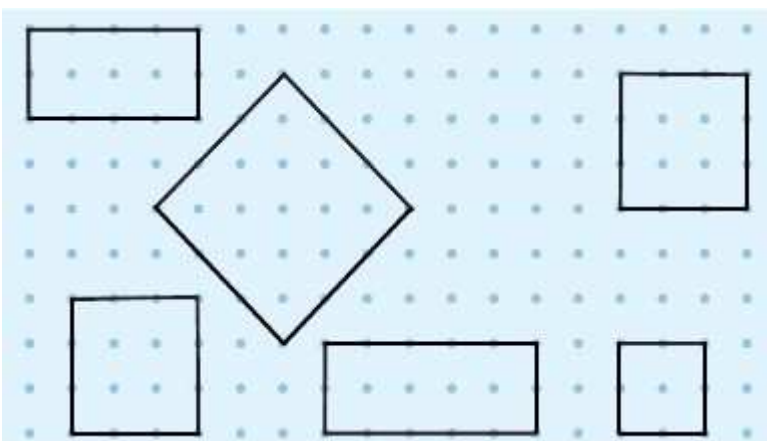
Disclaimer: The answer may vary from student to student. It is highly recommended that the students prepare the answer on their own.

Question 2:

Complete these figures to make squares and rectangles.

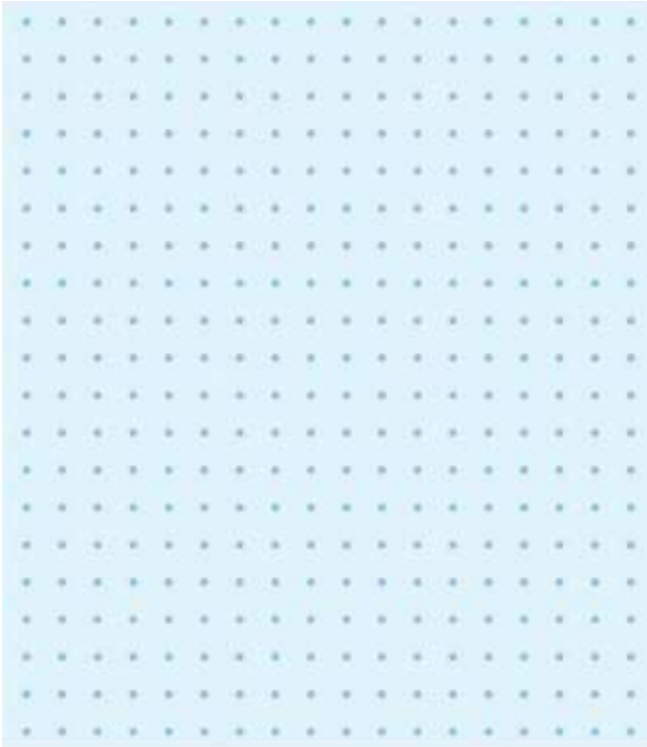


Answer:

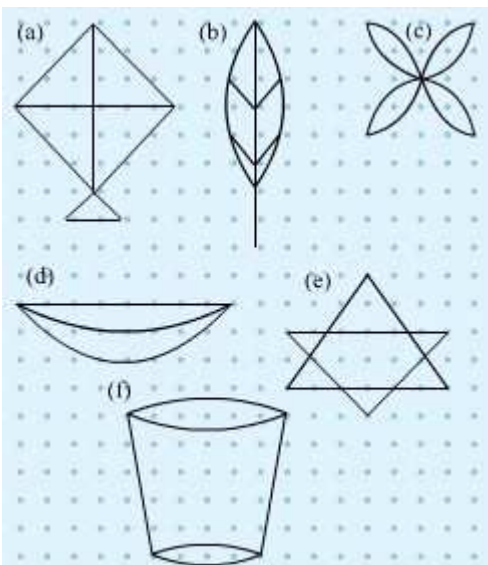


Question 1:

On the dot grid given below, draw the following: (a) a kite (b) a leaf (c) a flower (d) a boat (e) a star (f) a pot

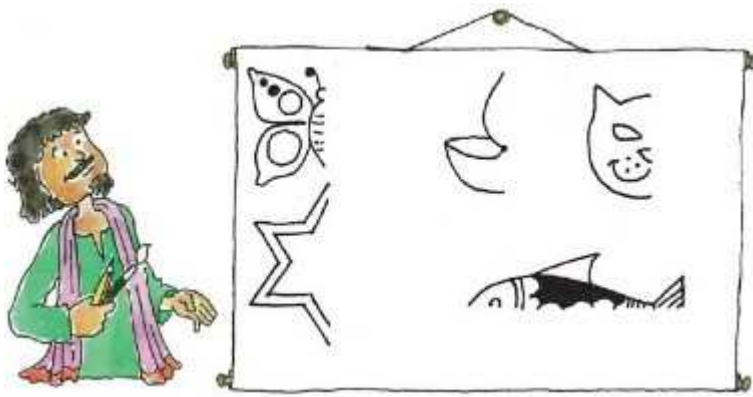


Answer:

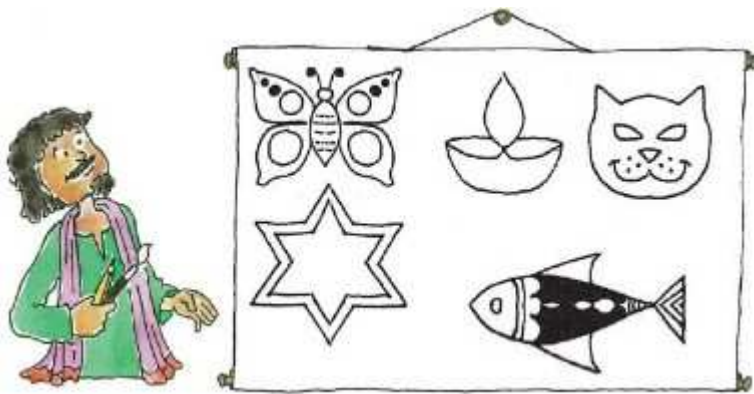


Question 1:

The painter had made many such pictures in which he drew only one half of the things. Draw the other half of these pictures and find out what these things are. Try doing it with a mirror.



Answer:



Question 2:

Can we repeat the painter's trick, while drawing pictures of the following?



If you ask the painter to draw things which cannot be divided into two similar mirror halves, then he cannot play the trick. Draw three more such things which do not have similar mirror halves.

Answer:

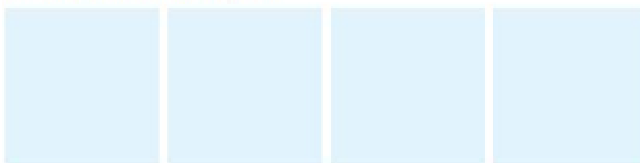
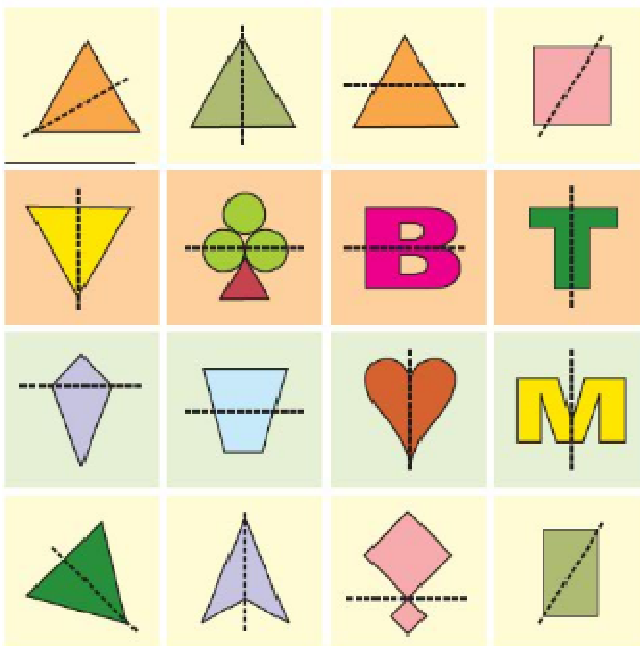
No, the painter's trick cannot be repeated while drawing the given pictures. The following things do not have similar mirror halves:



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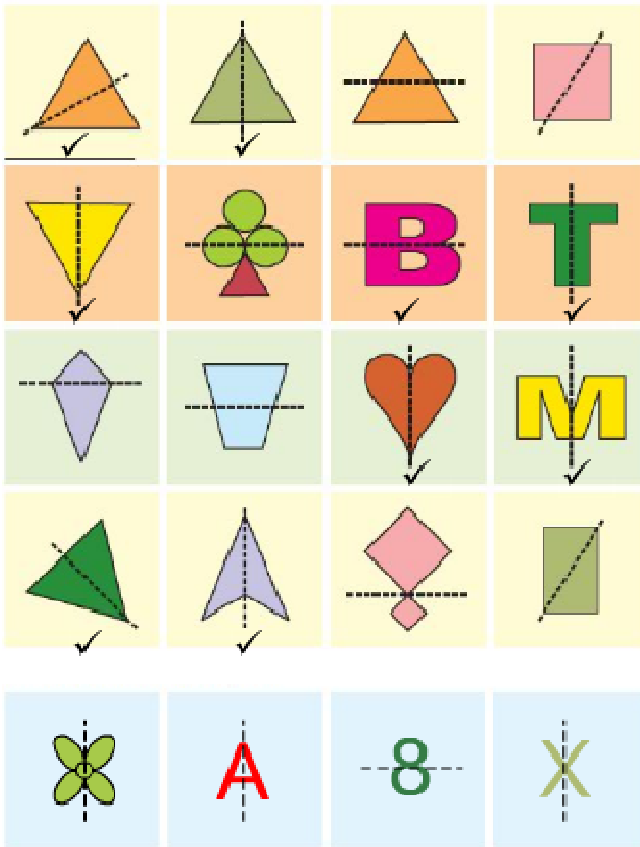
Question 1:

Look at the pictures given below. Does the dotted line divide each picture into two similar mirror halves?



Give some more examples.

Answer:



Disclaimer: *The answer may vary from student to student. It is highly recommended that the students prepare the answer on their own. The answer provided here is for reference only.*

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Question 1:

Using a dotted line, can you divide the following pictures into two similar halves?



Answer:

