



Chapter 11: Lines and Lines

Whose Line is it?

Question 1:

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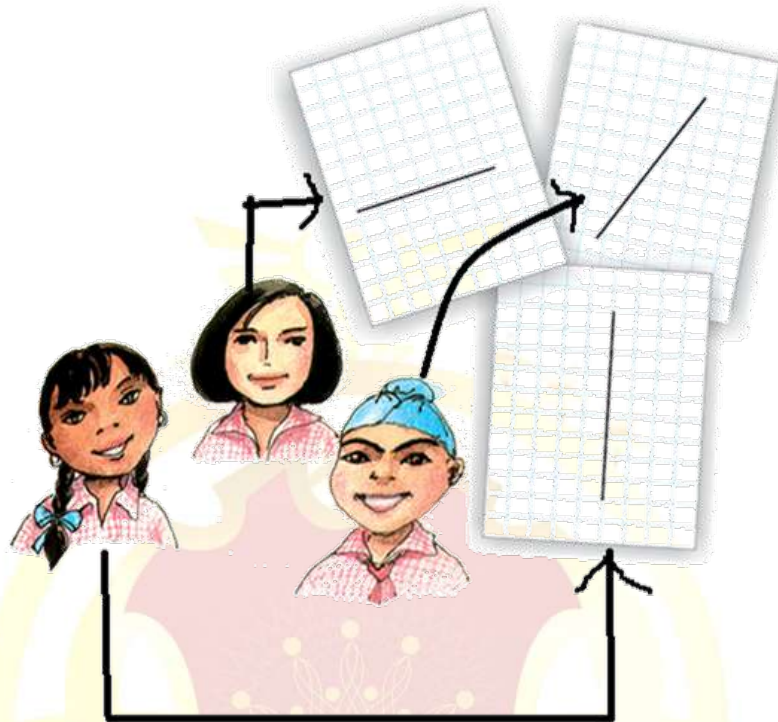
Fatima keeps her stump in standing position. Jasbir keeps his stump in slanting position. Raima keeps her stump in sleeping position.

To show others how they have kept their stumps, they draw lines in a notebook. Fatima draws a standing line. Jasbir draws a slanting line. Raima draws a sleeping line. Match the picture of each child with the correct line.



Answer:

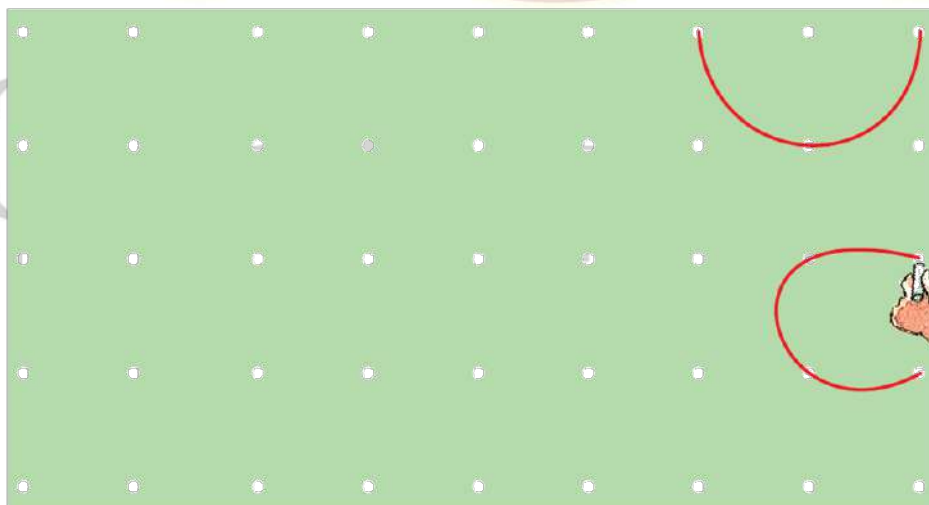
In the given picture, draw a line to match Fatima's image with the standing line, draw line to match Jasbir's image with the slanting line, and draw a line to match Raima's image with the sleeping line. The correct answer is:



Question 2:

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Ekta's lines are not straight. These are curved.
Draw more curved lines by joining the dots.

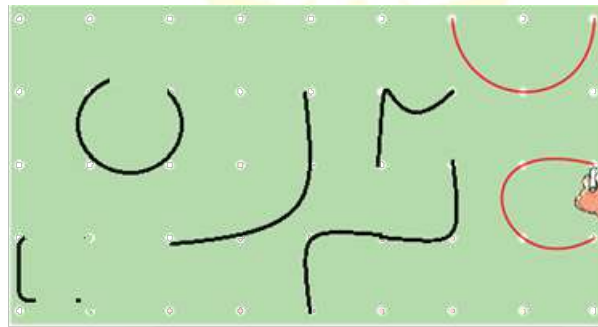


Ekta



Answer:

Do it by yourself. Answers may vary. Following are some curved lines drawn by joining the dots.



Fun with Lines

Question 3:

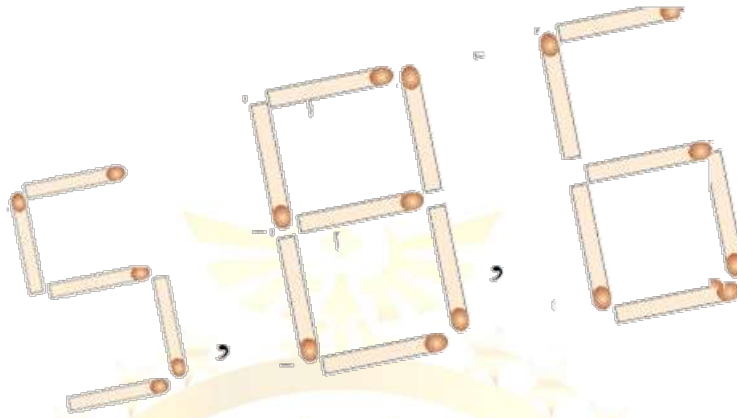
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Collect used matchsticks. Have fun making numbers and letters with these.

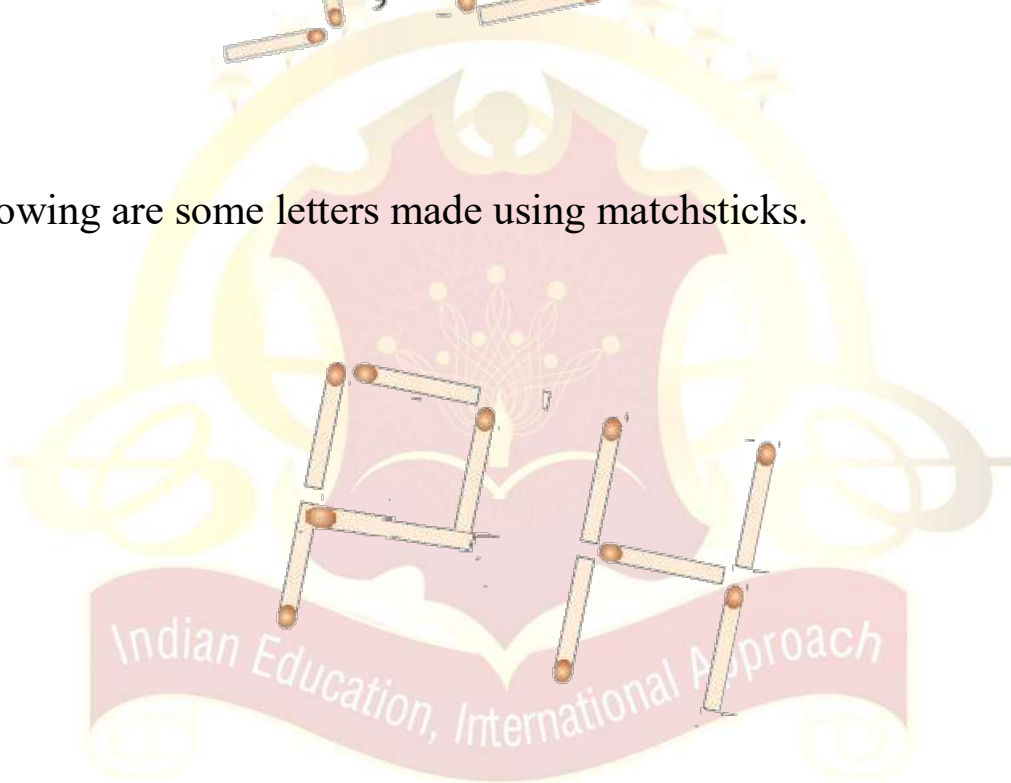
Answer:

Do it by yourself. The answers may vary. Following are some numbers made using matchsticks.

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Following are some letters made using matchsticks.



Question 4:

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Is there any number or letter that you cannot make with matchsticks?

Answer:

All the letters and numbers can be made using matchsticks.



Question 5:

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Now write some numbers using straight lines.

Answer:

Do it by yourself. The answers may vary. A sample answer is shown below



Question 6:

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What about writing letters using straight lines? Which ones are easy?

Answer:

Write the letters using straight lines and answer which ones are easy based on your experience.

All the letters can also be written using straight lines.





Question 7:

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Find out where else numbers and letters are written with straight lines.

Answer:

Observe your surroundings and answer this question. You can find letters are written using straight lines in digital clocks, calculators, and in many more devices.

Dancing Lines

Question 8:

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Does a traffic policeman sometimes make curved lines? _____

Answer:

Traffic policemen make curved lines to warn the driver about the hazard on the road ahead.

Question 9:

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Try the dance steps and enjoy like Remya.

Answer:

Do it by yourself.

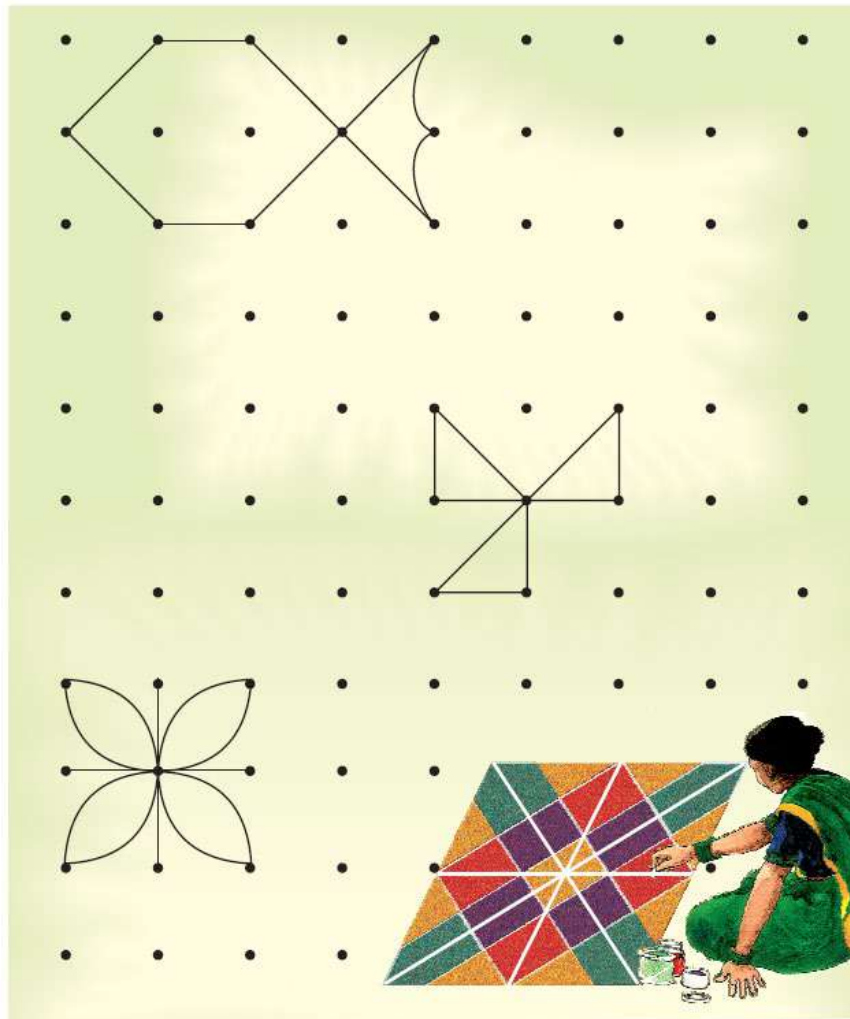


Designs with Dots

Question 10:

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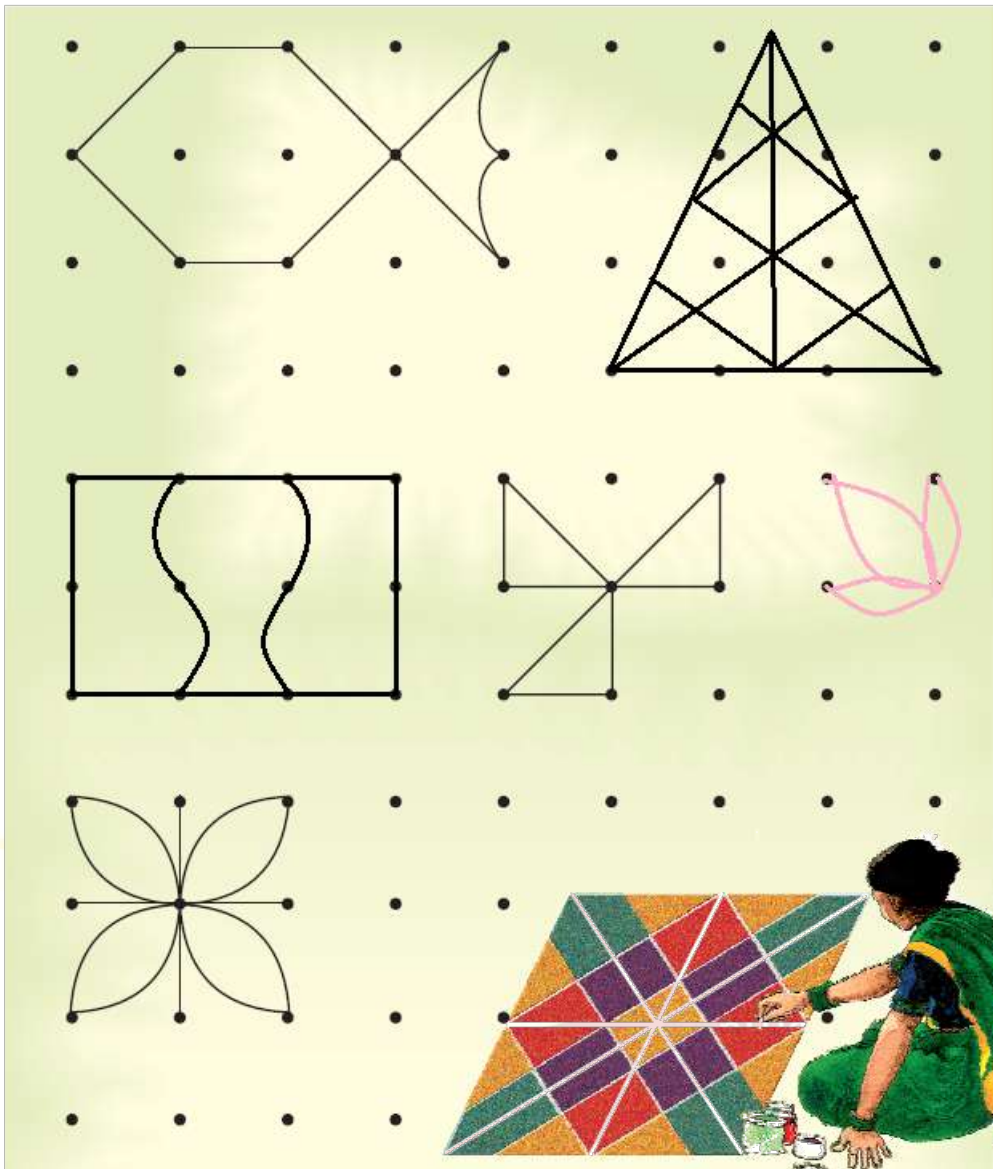
Join the dots with curved or straight lines.
Make your own designs.



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Answer:

Do it by yourself. The answers may vary. A sample answer is shown below.

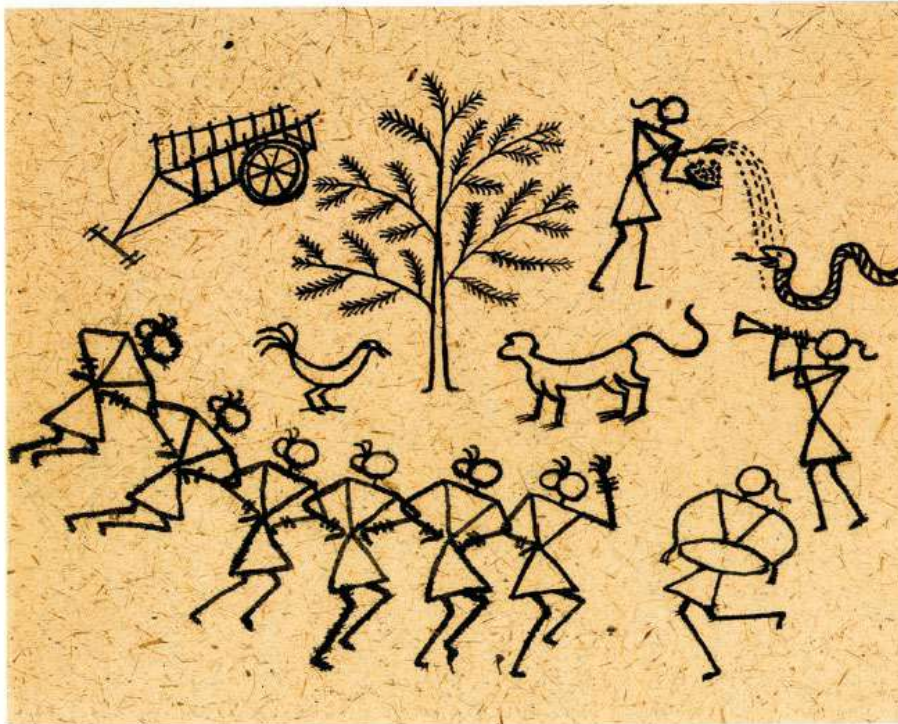


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Question 11:

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Look for different types of lines — curved, standing, slanting and sleeping.



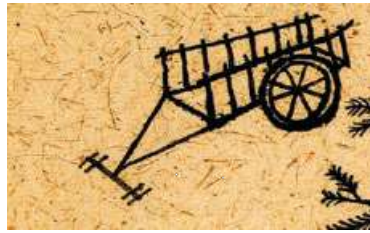
Answer:

Observe the given picture. There are many slanting lines, standing lines, sleeping lines, and curved lines.

You can observe the curved lines and slanting lines in the following portion of the given image.



You can observe the slanting lines, standing lines, sleeping lines, and curved lines in the following portion of the given image.



Such lines are in other portions also.

Question 12:

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Draw some more pictures like these.

Answer:

Do it by yourself. Following is a sample answer.

