



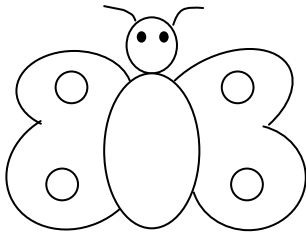
Grade 8

Mathematics

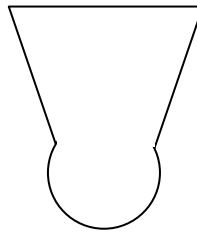
Unit : 11 – Symmetry

01) Draw the axis of symmetry of each figure.

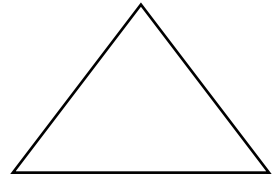
(i)



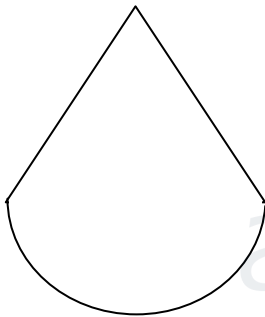
(ii)



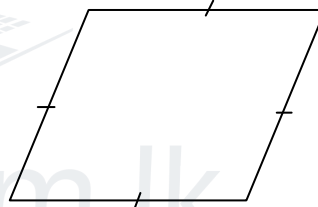
(iii)



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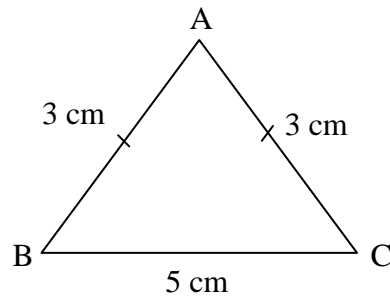


(v)



- 02) i) Draw a plane figure which has two axes of symmetry.
 ii) Find out whether the figure you have drawn has rotational symmetry.
 iii) If it has rotational symmetry, mark the centre of rotation as 'O' and write down the order of rotational symmetry.

- 03) i) Draw the isosceles triangle ABC in your paper as in the figure, and draw its axis of symmetry.



- 04) Complete the table

	Plane figure	Number of axes of symmetry	Order of rotational symmetry
1)	Parallelogram		
2)	Rhombus		
3)	Square		
4)	Regular hexagon		
5)	Scalene triangle		

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