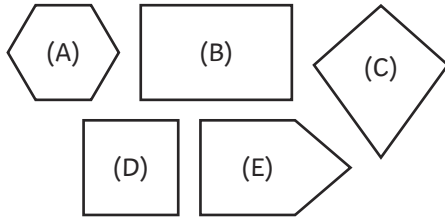


- 1) a) Sort these 2D shapes in the Carroll diagram. Put the letters A-E in the correct places.



	Regular Polygon	Irregular Polygon
Quadrilateral		
Not a Quadrilateral		

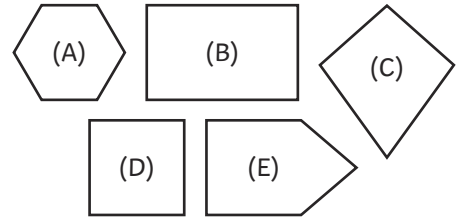
- b) Write the name of a different 2D shape that is an example of an irregular quadrilateral in the correct place on the diagram.

- 2) Draw an example of an irregular hexagon. Convince your partner that you have drawn an irregular hexagon.



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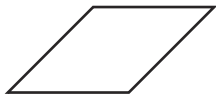
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- 1) a) Niall says that this rhombus is a regular polygon because all the sides are the same length.

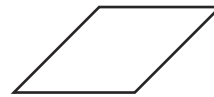


Do you agree?
Explain your answer.

- b) Is a rhombus always an irregular polygon?
Explain your answer.

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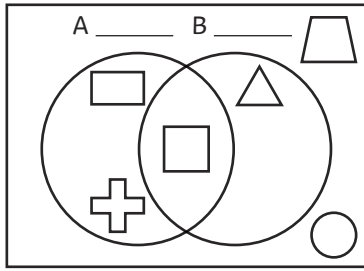


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- 1) a) Terri has sorted some polygons in a Venn diagram. What could the labels be for each set?

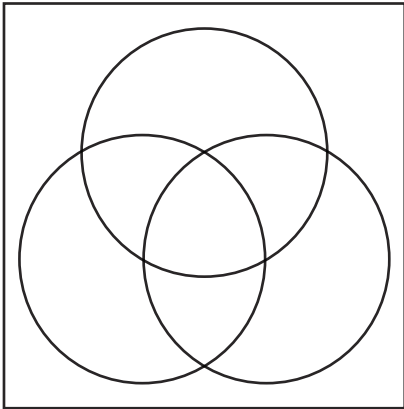


A _____

B _____

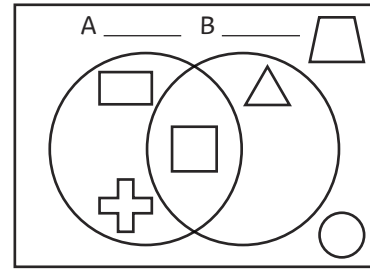
- b) Draw a different 2D shape to those shown that could go in any two sections of the Venn diagram.

- 2) Create your own Venn diagram with three intersecting circles, as shown, to sort regular and irregular polygons alongside other properties of your choice.



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- 1) a) Terri has sorted some polygons in a Venn diagram. What could the labels be for each set?

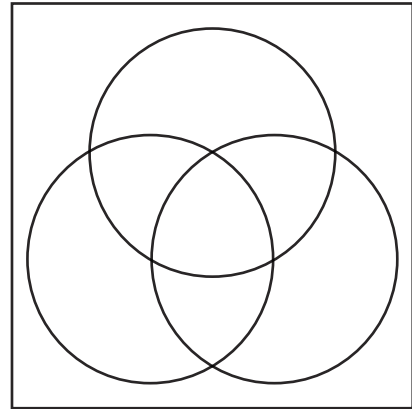


A _____

B _____

- b) Draw a different 2D shape to those shown that could go in any two sections of the Venn diagram.

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