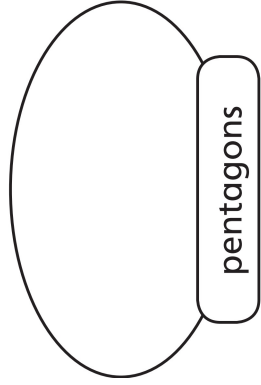
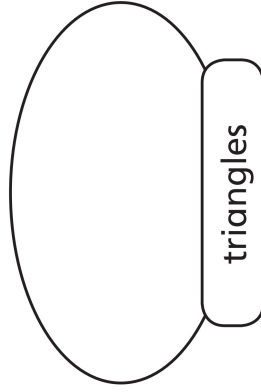
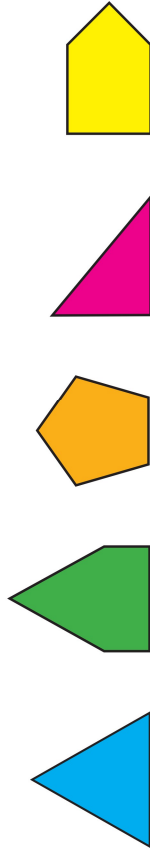
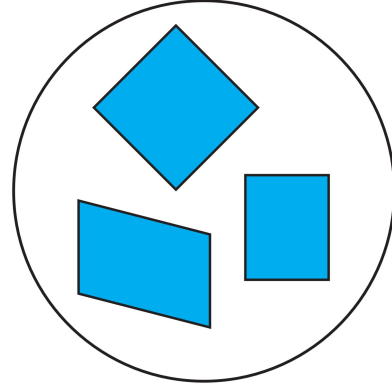


Sort 2D shapes

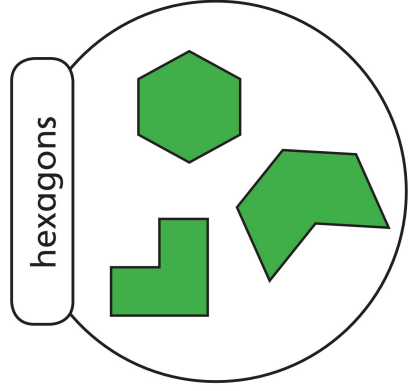
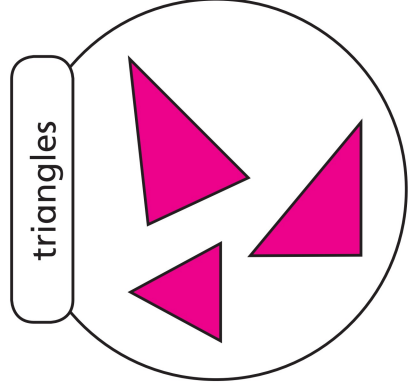
1 Draw lines to sort the shapes into groups.



2 How have the shapes been sorted?



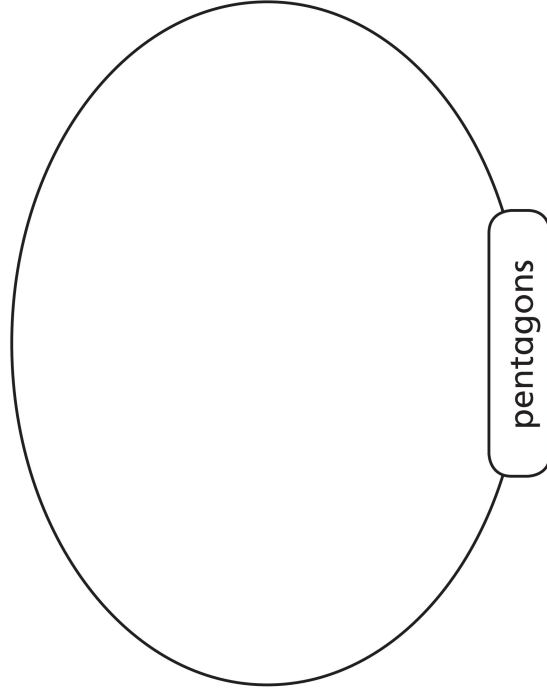
3 Eva sorts some shapes.



a) Is Eva correct? _____

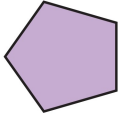
How do you know?

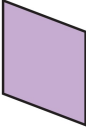
b) Draw a group of three different pentagons.

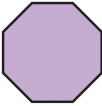


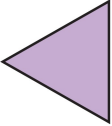
- 4 a) Sort the shapes in order of the number of sides.

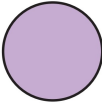
Start with the shape that has the fewest sides.


A


B


C


D

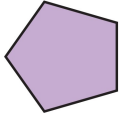

E

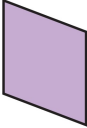
fewest

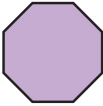
most

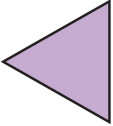
- b) Sort the shapes in order of the number of vertices.

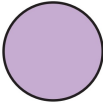
Start with the shape that has the fewest vertices.


A


B


C


D


E

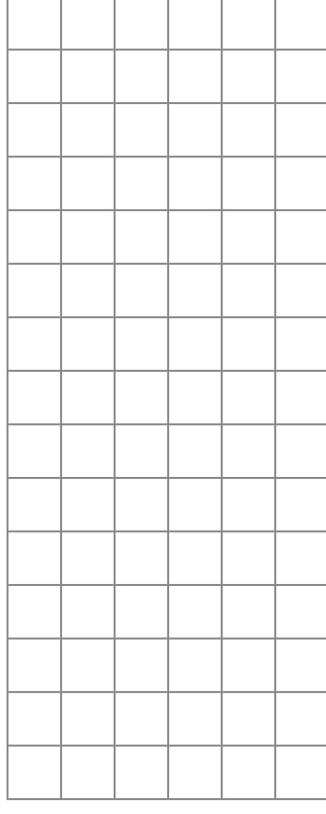
fewest

most

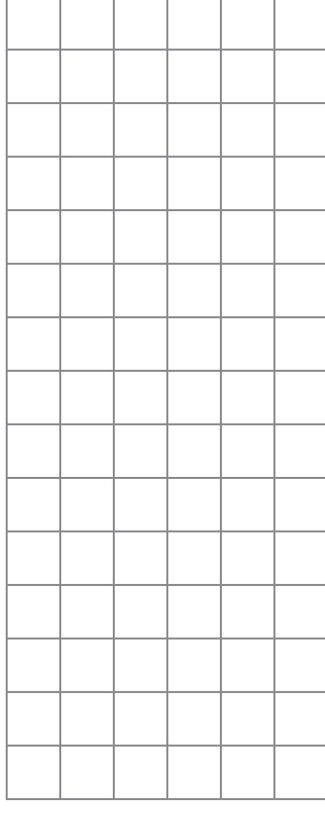
- c) What do you notice about your answers to part a) and part b)?

- 5 Draw three different shapes in each group.

shapes with 4 sides



shapes with an odd number of vertices



shapes with an even number of sides

