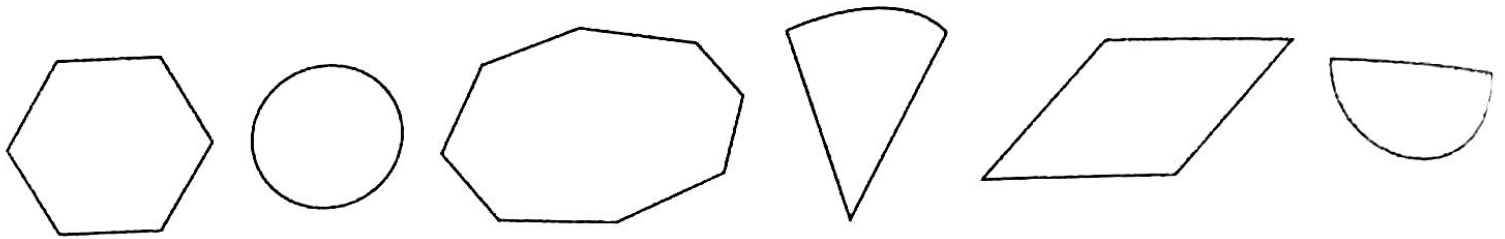


Sorting 2D shapes

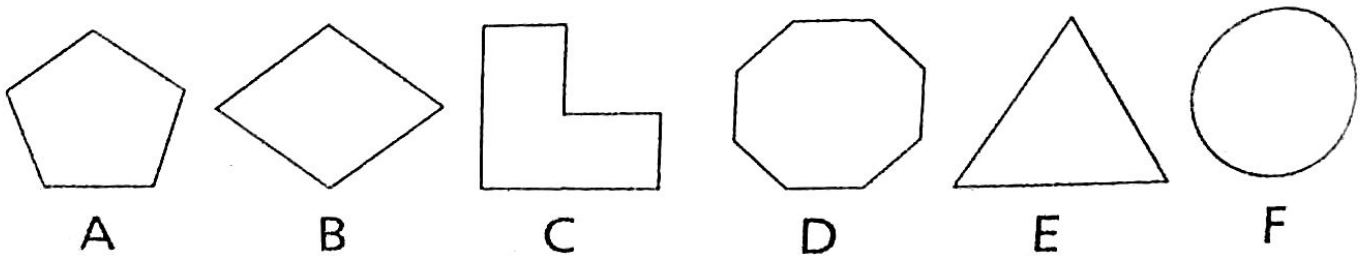
1 Match each shape to the correct group.

Polygons

Not polygons

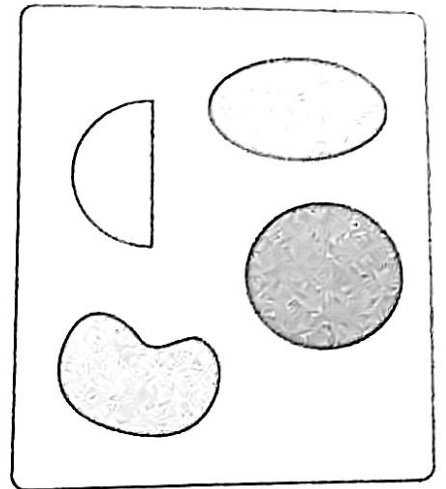
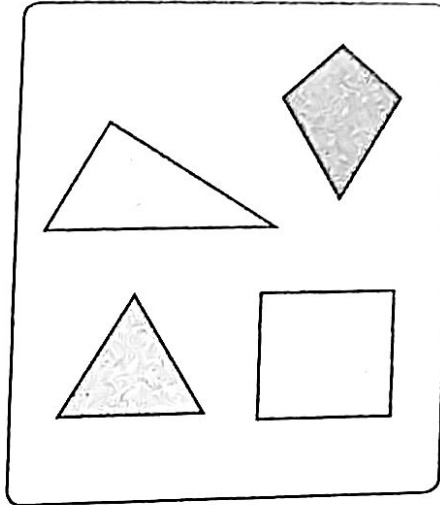
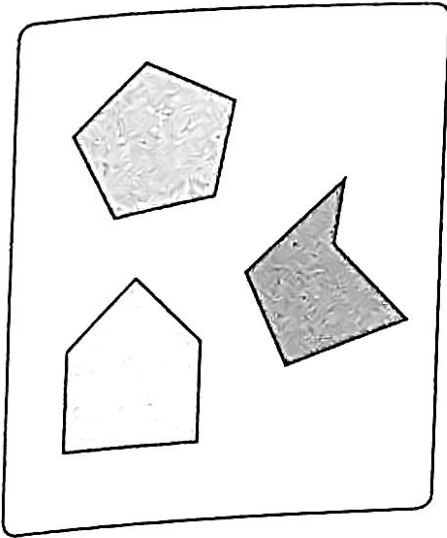


2 Sort these shapes into order by number of vertices, from the fewest number of vertices to the most.



Fewest _____ Most

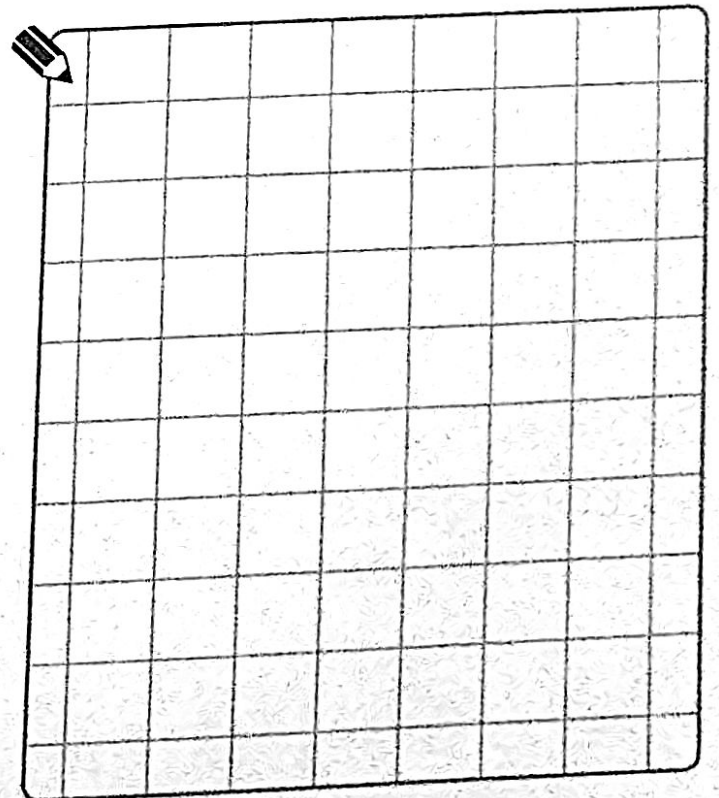
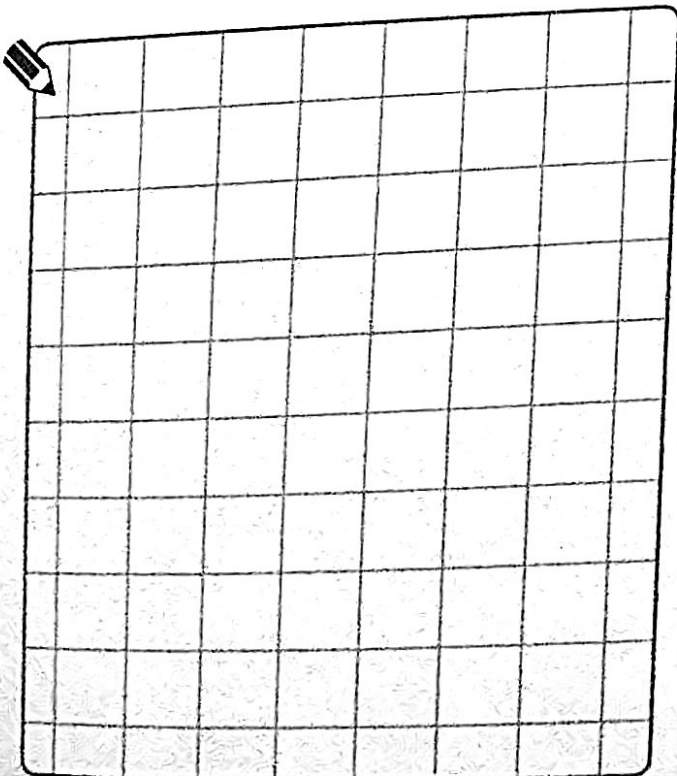
3 Write labels for these groups.



4 Draw two different shapes to go in each group.

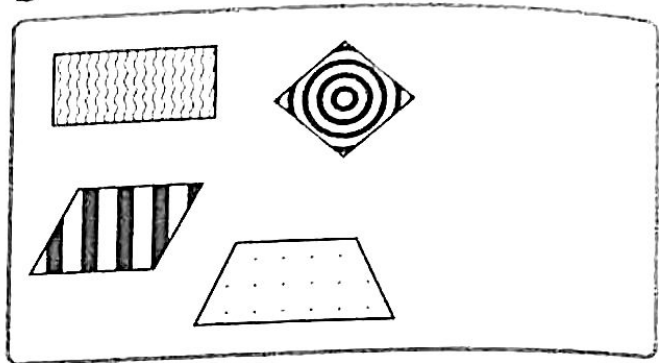
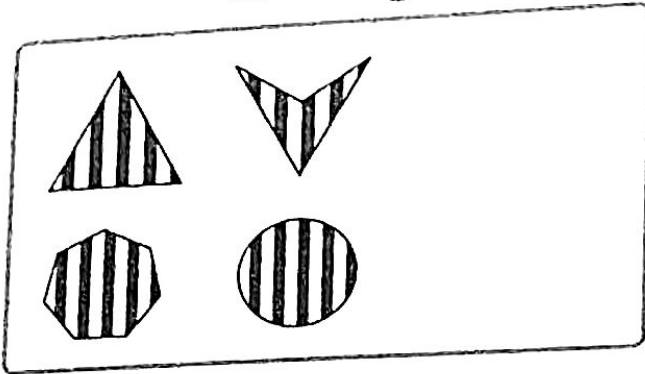
Odd number of vertices

Even number of vertices

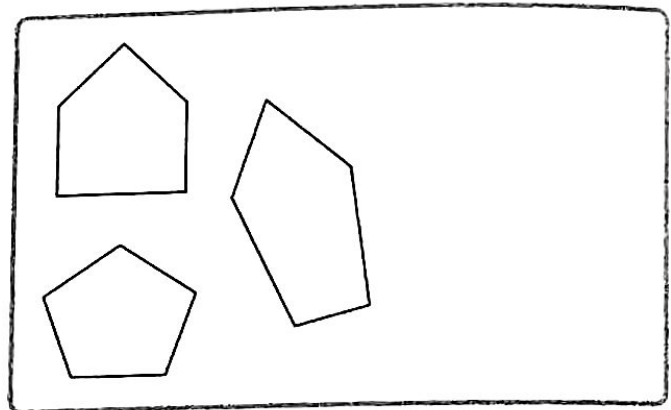
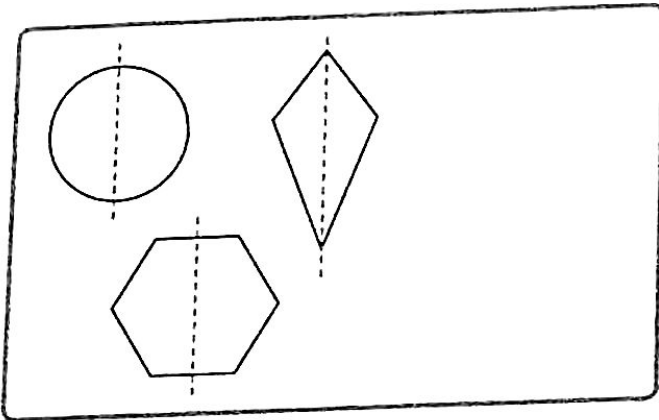




5 a) Draw two different shapes, one that could go in each group.



b) Draw a shape that could go in both groups.



Reflect



Explain how you could sort these shapes into two groups so each group has the same number of shapes in it.
