Sort 2D shapes

1 Draw lines to sort the shapes into groups.

triangles
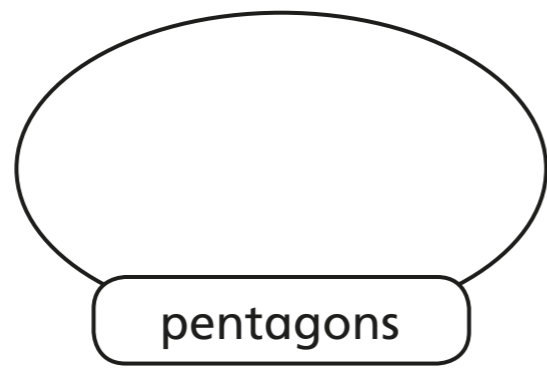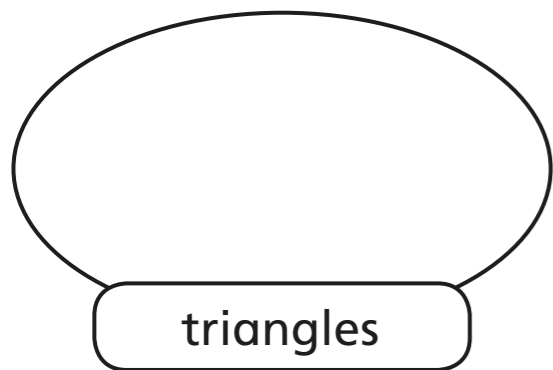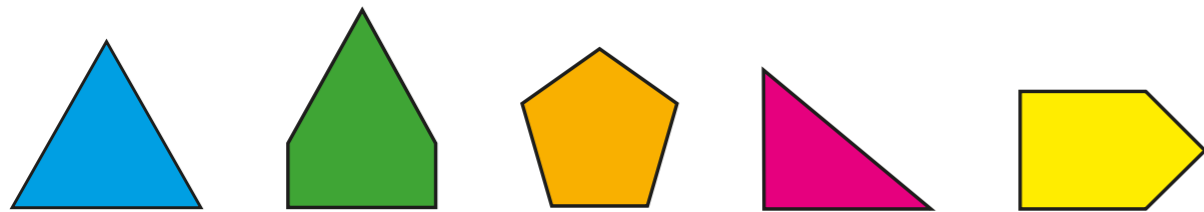
pentagons

2 How have the shapes been sorted?
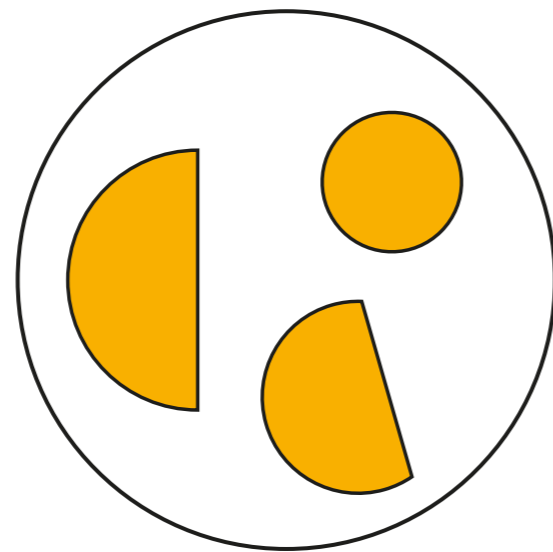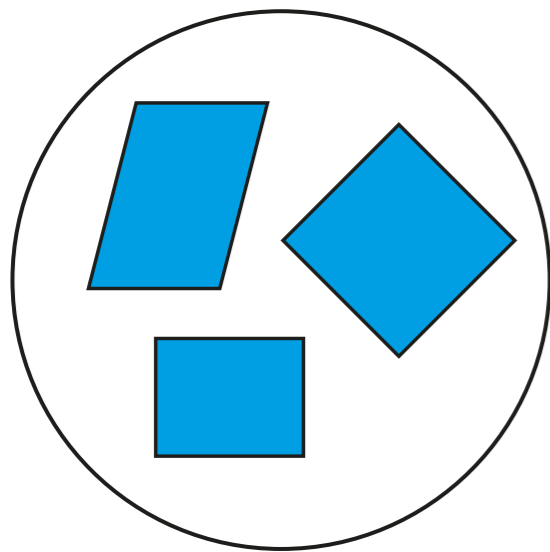

3 Eva sorts some shapes.

triangles

hexagons
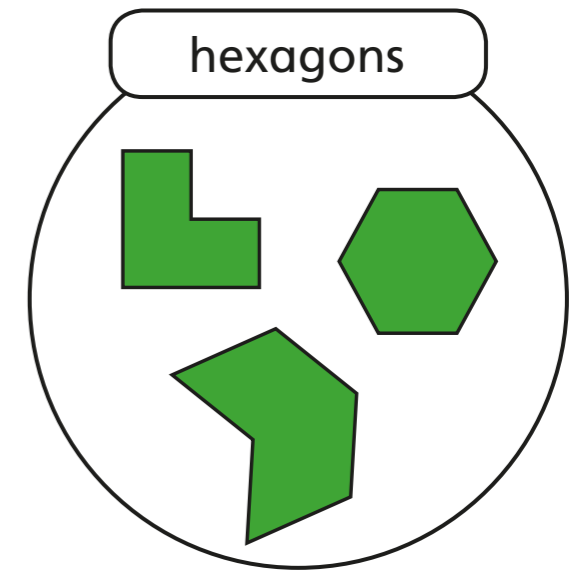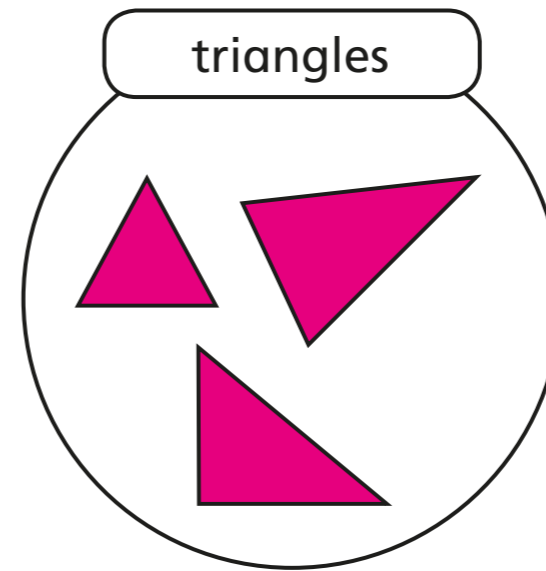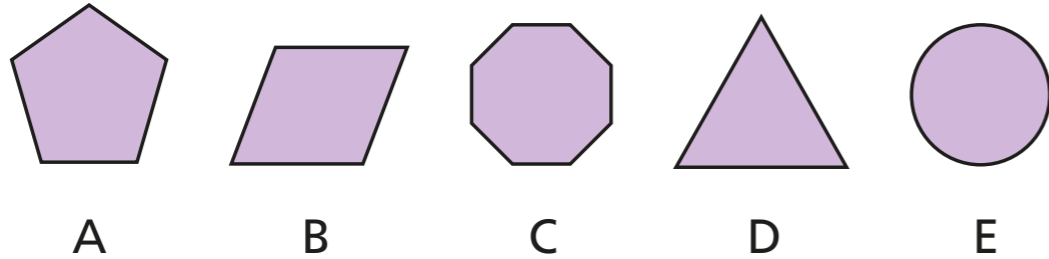

a) Is Eva correct? _____

How do you know?

b) Draw a group of three different pentagons.

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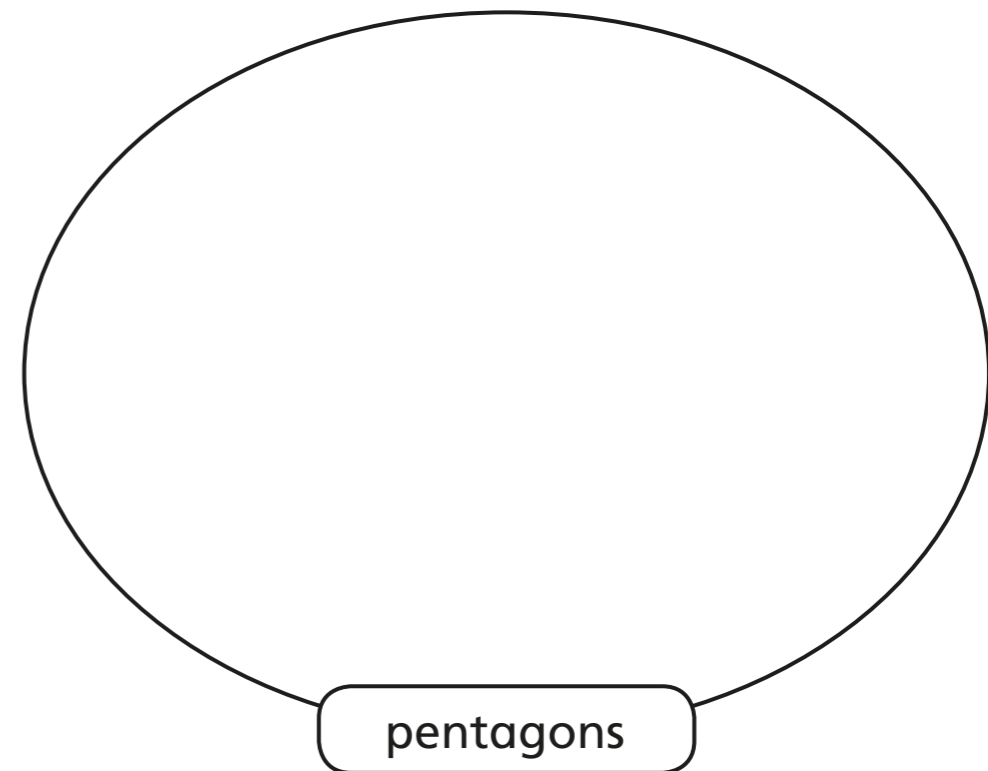
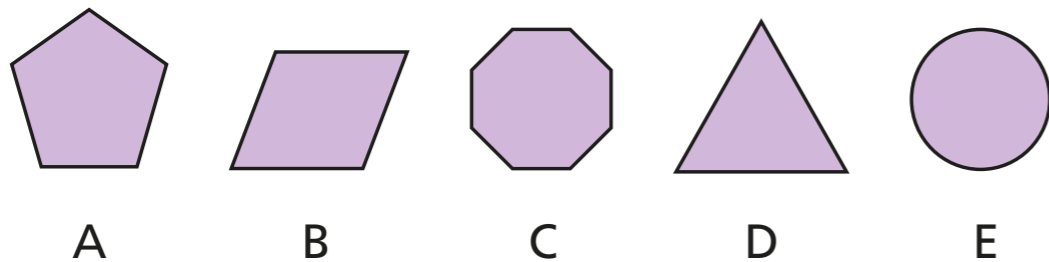**4** **a)** Sort the shapes in order of the number of sides.

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

_____ _____ _____ _____ _____

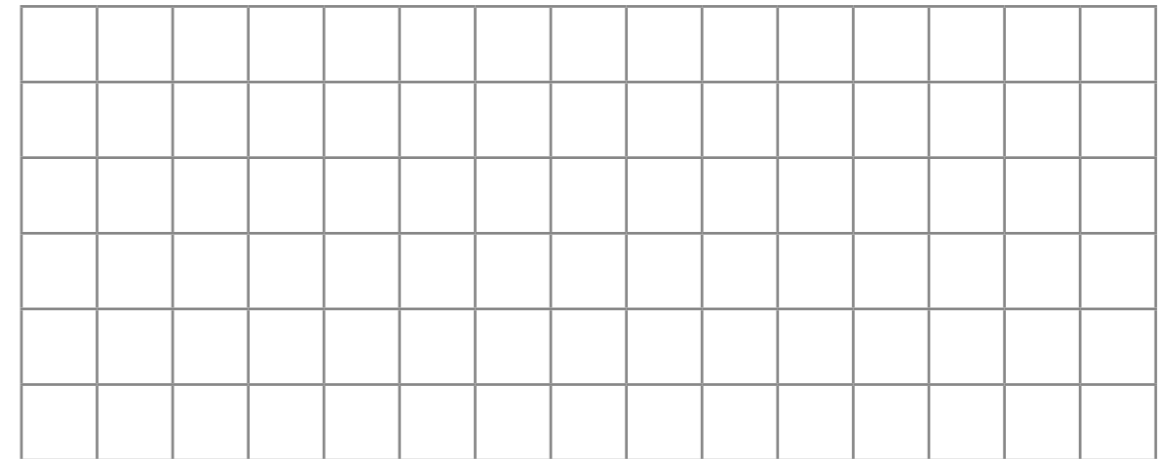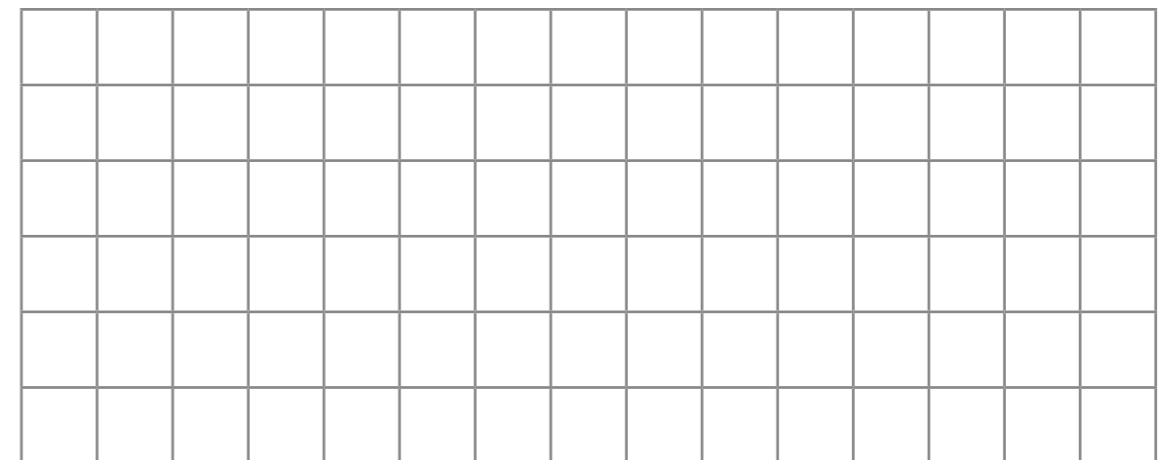**c)** What do you notice about your answers to part a) and part b)?

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