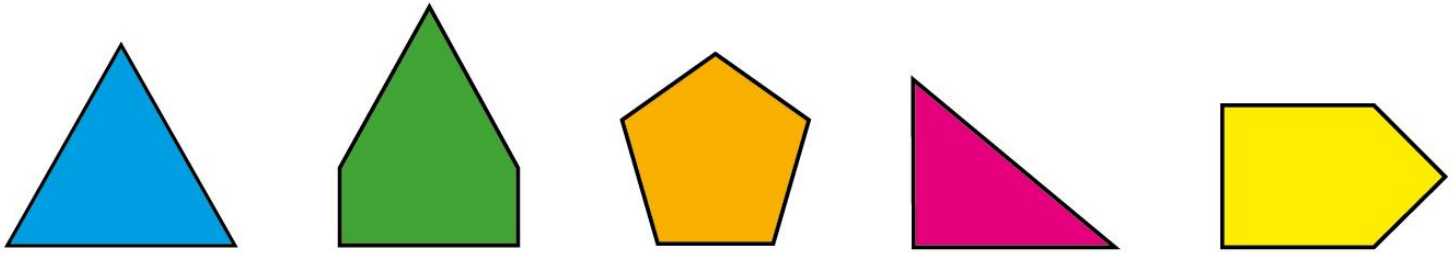
Sort 2D shapes

1 Draw lines to sort the shapes into groups.

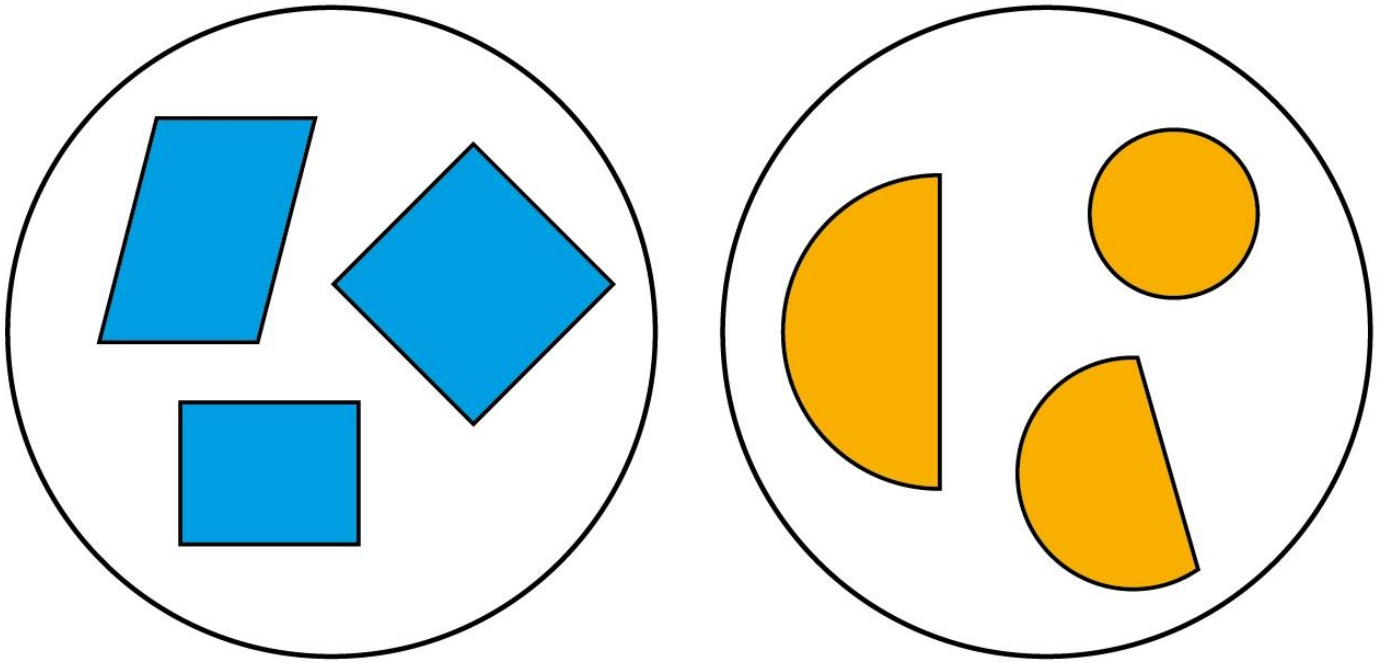


triangles

pentagons

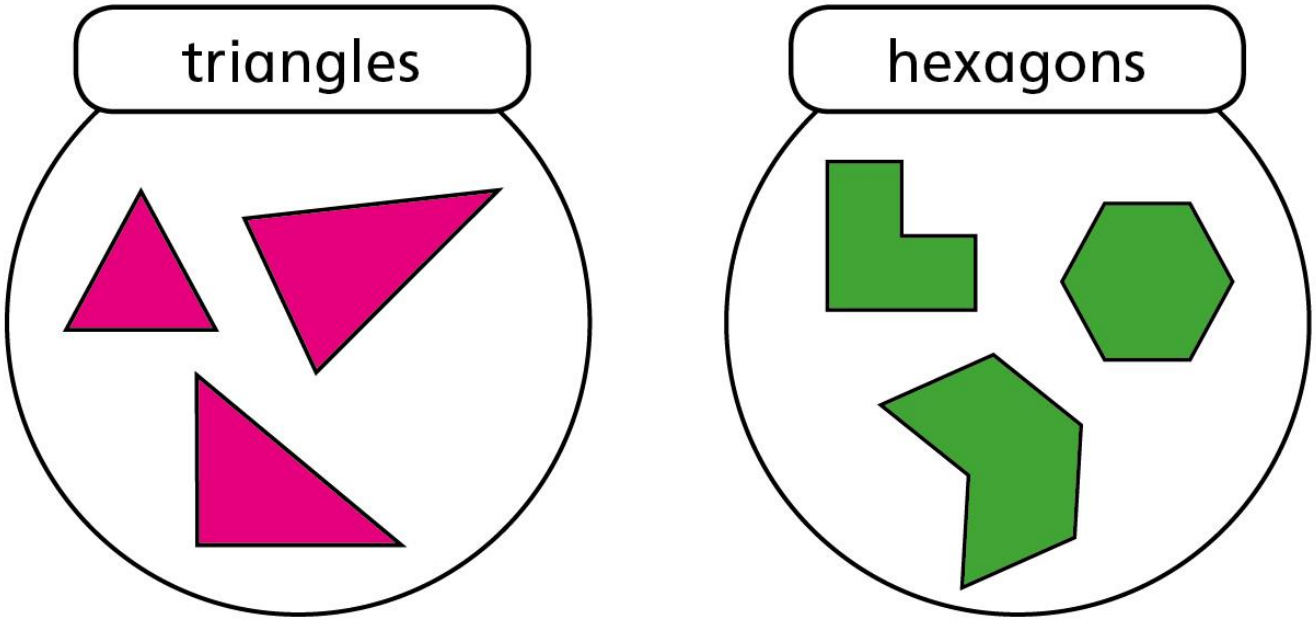
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2 How have the shapes been sorted?



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3 Eva sorts some shapes.

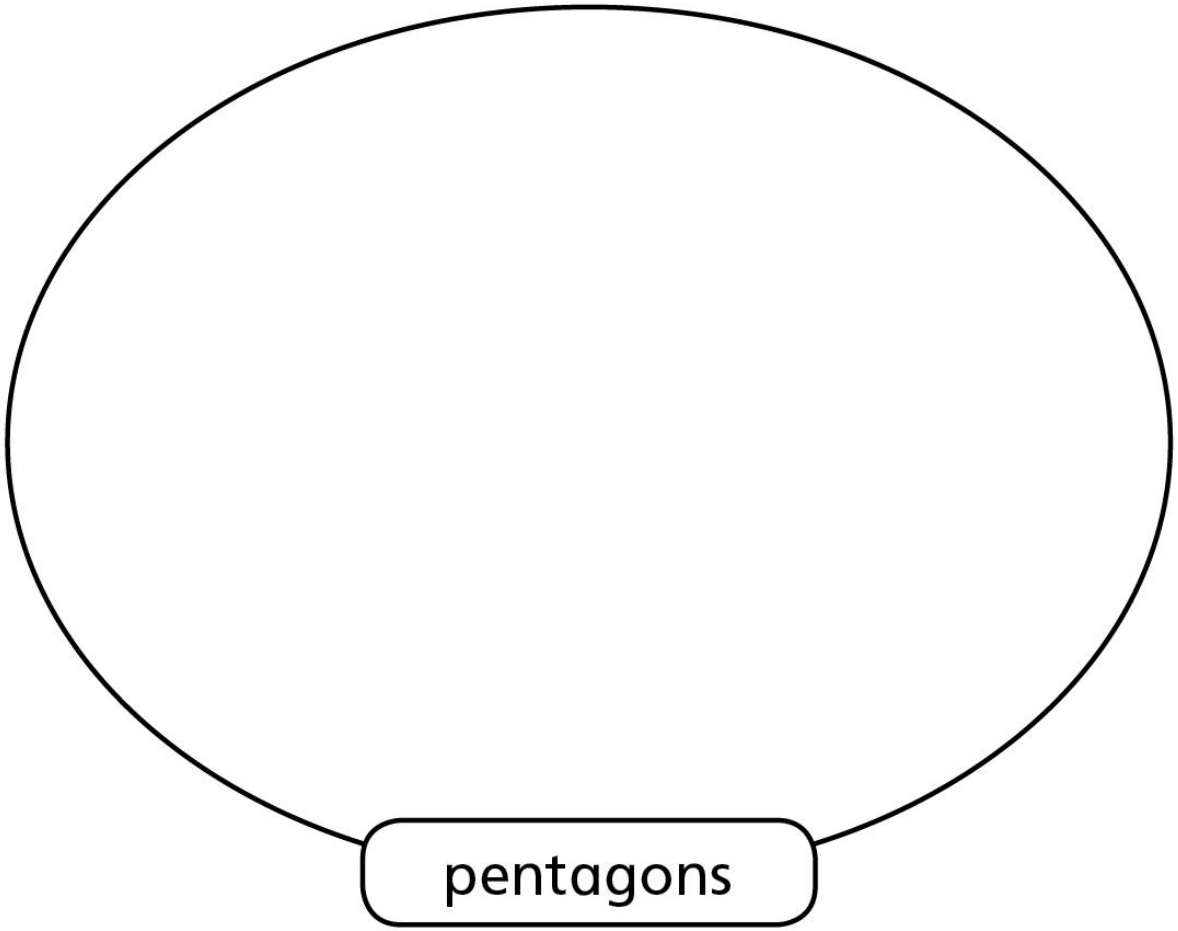


a) Is Eva correct? _____

How do you know?

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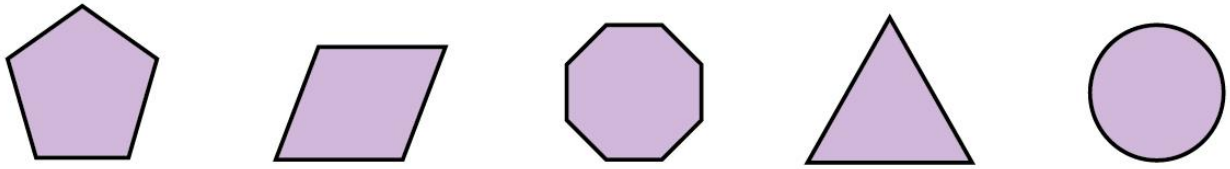
3 **b)** Draw a group of three different pentagons.



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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

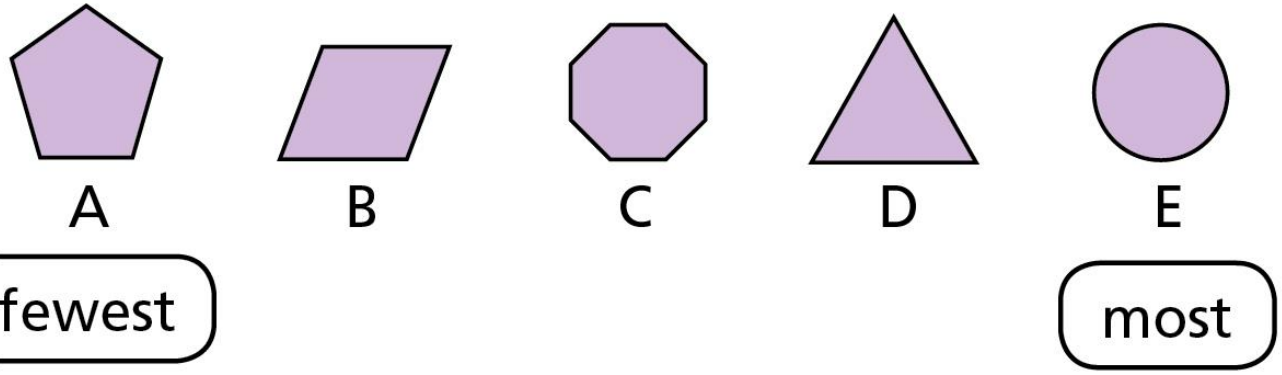
fewest most

_____ _____ _____ _____ _____

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4 **b)** Sort the shapes in order of the number of vertices.

Start with the shape that has the fewest vertices.



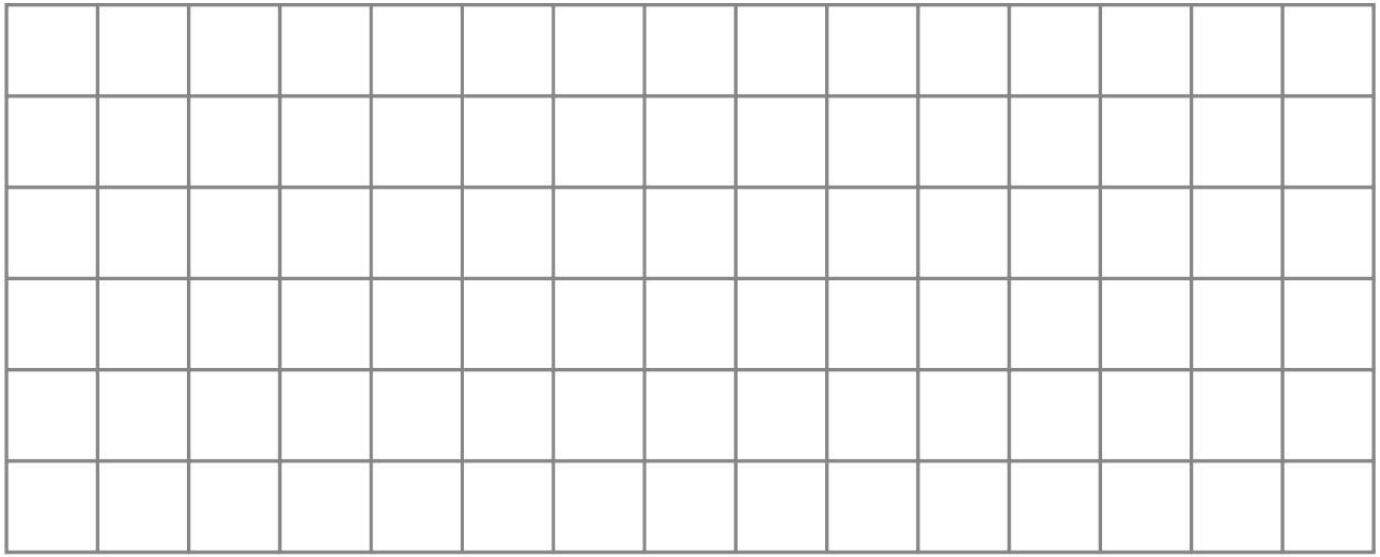
_____ _____ _____ _____ _____

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

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5 Draw three different shapes in each group.

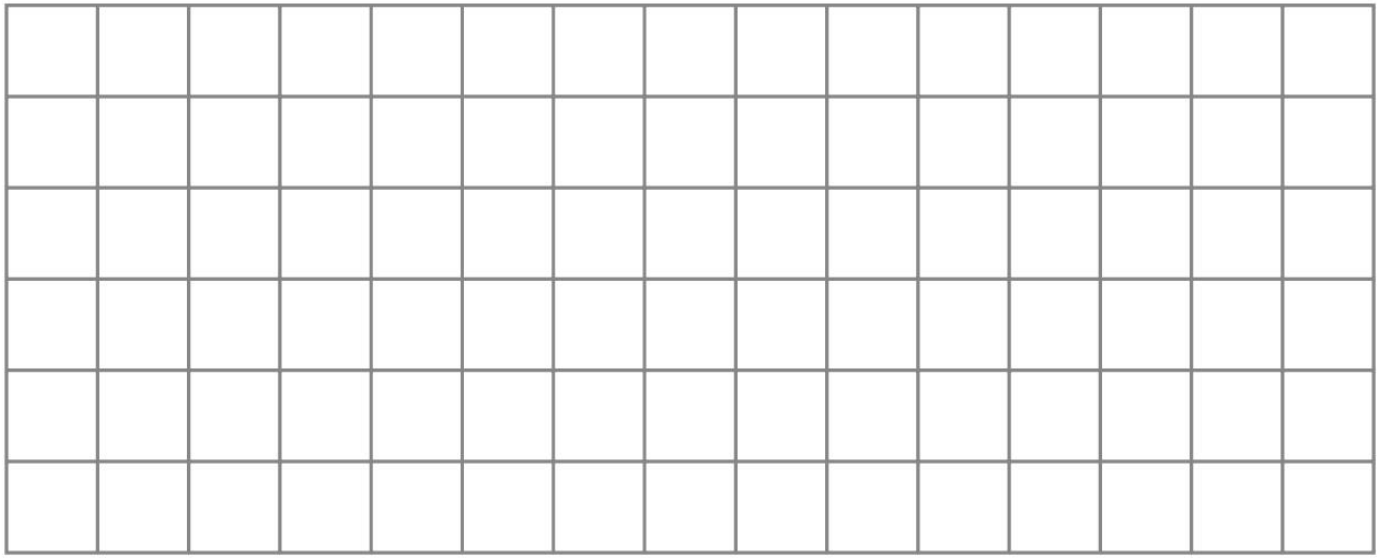
shapes with 4 sides



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5

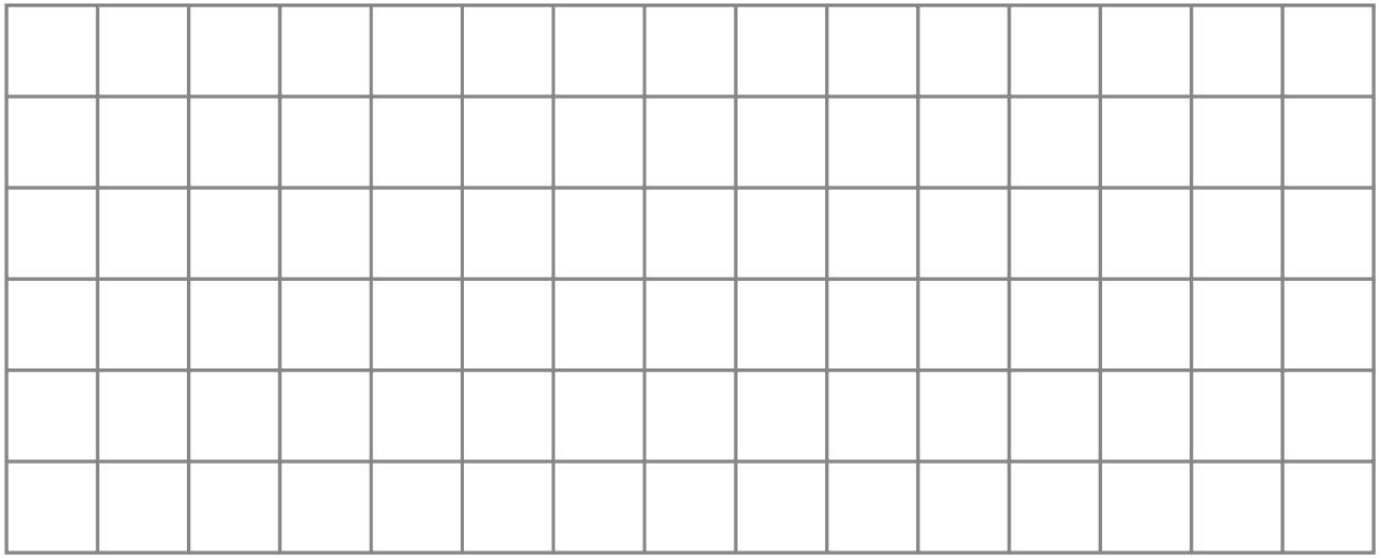
shapes with an odd number of vertices



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5

shapes with an even number of sides



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