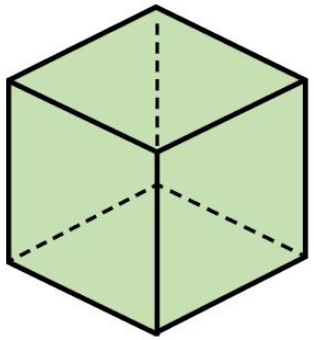
Count vertices on 3D shapes

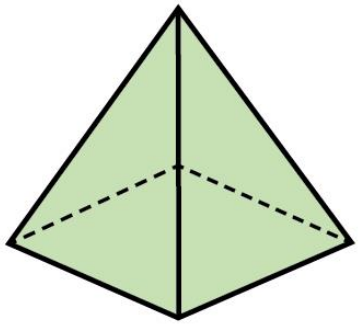
1 How many vertices does each shape have?

a)



☐ vertices

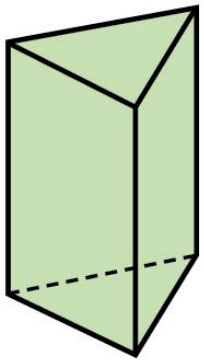
b)



☐ vertices

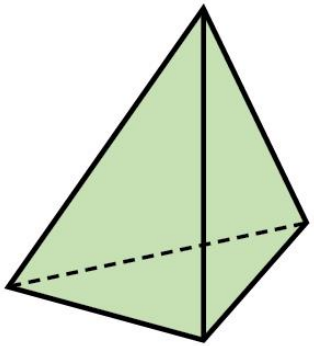
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1 c)



vertices

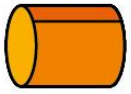
d)



vertices

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2 Complete the table.

Shape	Name	Number of vertices
		
		
		
		

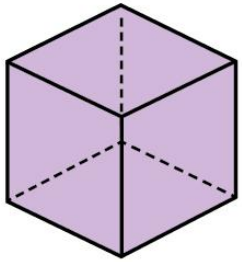
Write the name of a different 3D shape with no vertices.

_____

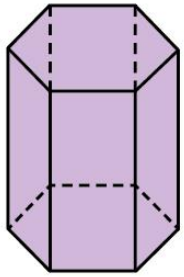
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3 Write the shapes in order of the number of vertices.

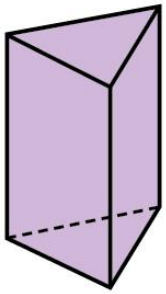
Start with the shape that has the fewest vertices.



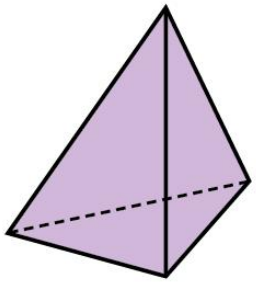
A



B



C



D

fewest

most

_____ _____ _____ _____

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4 Complete the sentences.

more

fewer

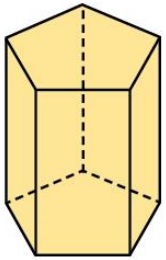
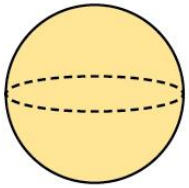
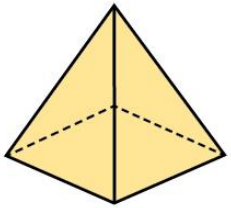
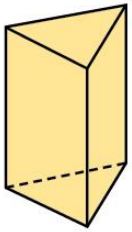
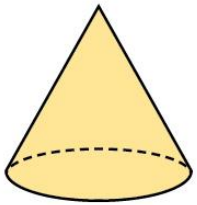
a) A cube has _____ vertices than a sphere.

b) A sphere has _____ vertices than a cone.

c) A triangular prism has _____ vertices than a cuboid.

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5 Match each shape to the correct label.

< 5 vertices	= 5 vertices	> 5 vertices

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