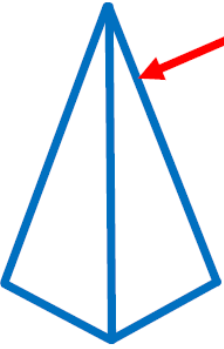
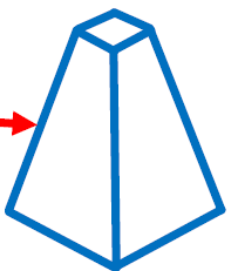


Task 53 Question: Faces, edges, vertices



This is a square-based pyramid.
The top of the square-based pyramid is cut off. This new shape is made.





How many more faces, edges and vertices does the new shape have than the square-based pyramid?

E
X
P
L
A
I
N

Always, sometimes or never?
'If you cut either the top or the bottom off a prism, the number of faces, edges and vertices stays the same.'
'If you cut either the top or the bottom off a pyramid, the number of faces, edges and vertices increases.'

E
X
T
E
N
D

 <p>2D faces: 1 square and ___ triangles</p>	 <p>2D faces:</p>	<p><i>Your example</i> Shape: 2D faces:</p>
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