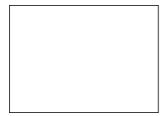
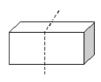
Clay model cross-sections II

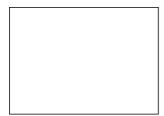
This task is about cross-sections of 3-dimensional objects.

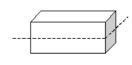
- a) Use your modelling clay to make a rectangular prism.
 - i) What shape will its vertical cross-section look like? Draw this cross-section in the box below.





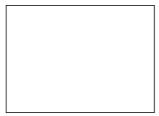
ii) What shape will the horizontal cross-section of the rectangular prism look like? Draw this cross-section in the box below.





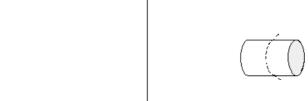
b) Use your piece of modelling clay to make a sphere. What shape will its horizontal cross-section look like?

Draw this cross-section in the box below.

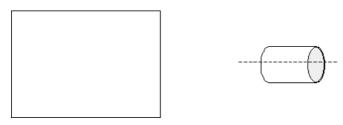




c)	Us	se your modelling clay to make a cylinder.
	i)	What shape will its vertical cross-section Draw this cross-section in the box below.

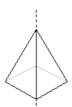


ii) What shape will its horizontal cross-section look like? Draw this cross-section in the box below.



- d) Use your modelling clay to make a square-based pyramid.
 - i) What shape will its vertical cross-section look like? Draw this cross-section in the box below.





look like?

ii) What shape will its horizontal cross-section look like? Draw this cross-section in the box below.





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