# Unit 28. 2-D on the Faces of 3-D Shapes



## National Curriculum Requirement

Identify 2-D shapes on the surface of 3-D shapes, [for example, a circle on a cylinder and a triangle on a pyramid

## Notes

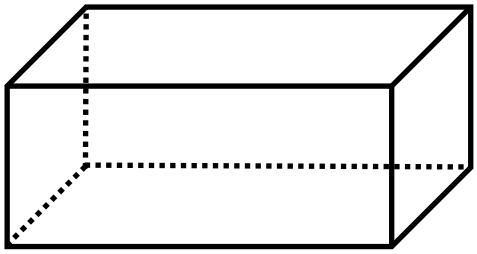
The pictures on the following sheet are 2-D pictorial representations of 3-D shapes and this, together with the convention that dotted lines show hidden edges, will need to be explained to pupils. Identifying a 2-D shape on the surface of a 3-D shape requires lots of practice and pupils' understanding will be aided with real 3-D shapes. This can make a useful exercise in which most pupils can participate.



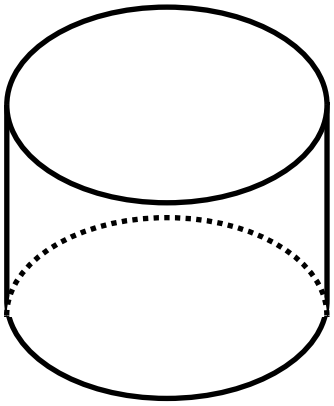
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# 2-D Shapes on 3-D Shapes' Faces

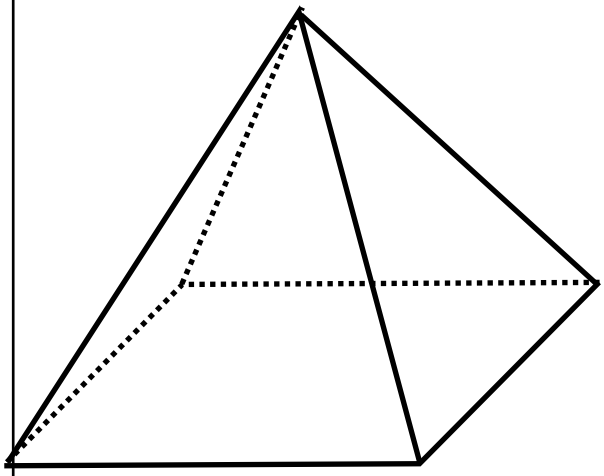
Write down the names of the 2-D shapes that can be seen on the faces of these 3-D shapes.



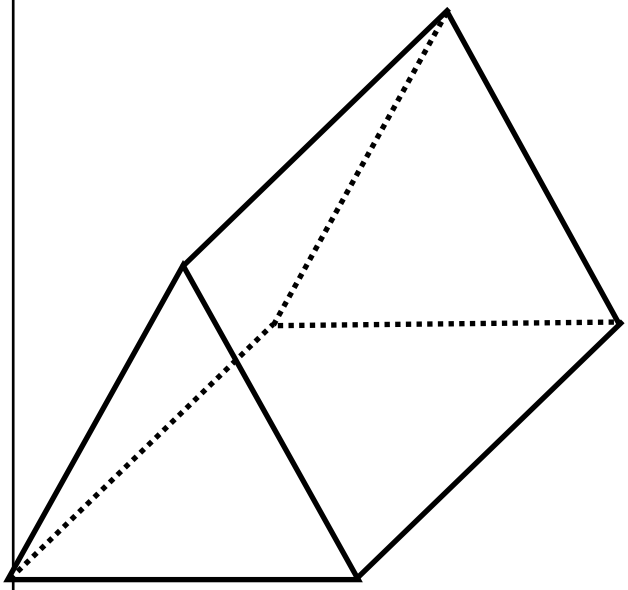
On a cuboid (box shape), the faces are _____



On cylinder (tube shape), the top and bottom faces are _____



On a square base pyramid, the faces are _____ and _____



On a triangular prism, the faces are _____ and _____



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