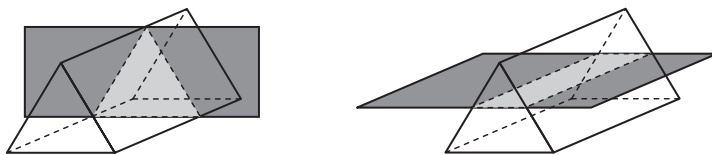


Determining Shapes of Cross Sections

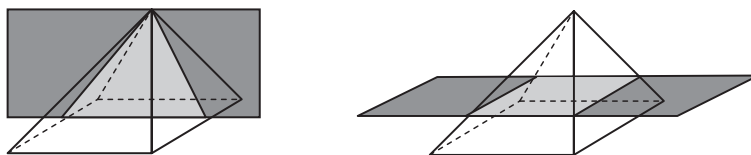
A cross section of a solid is the two-dimensional figure formed by the intersection of a plane and a solid when a plane passes through the solid.

Examples

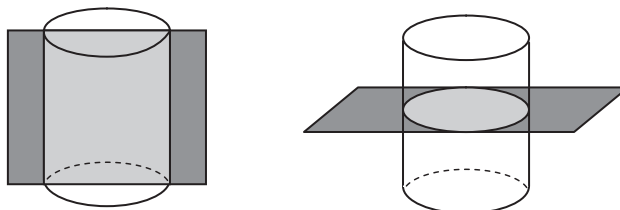
The cross sections of the triangular prism are a triangle and a rectangle.



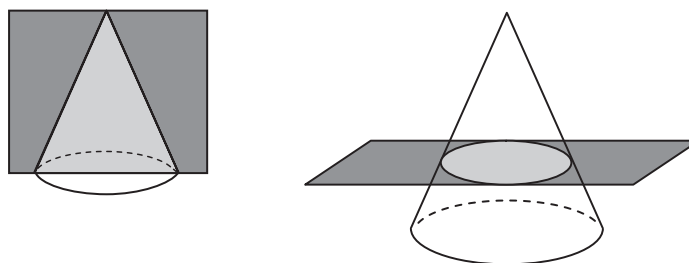
The cross sections of the square pyramid are a triangle and a square.



The cross sections of the cylinder are a rectangle and a circle.



The cross sections of the cone are a triangle and a circle.



The cross sections of the sphere are a circle and a point.

