

CYLINDRICAL PRISM AND AN INCLINED CYLINDRICAL PRISM

HELPFUL LINK: https://technologystudent.com/despro_3/inter4.html

HELPFUL LINK

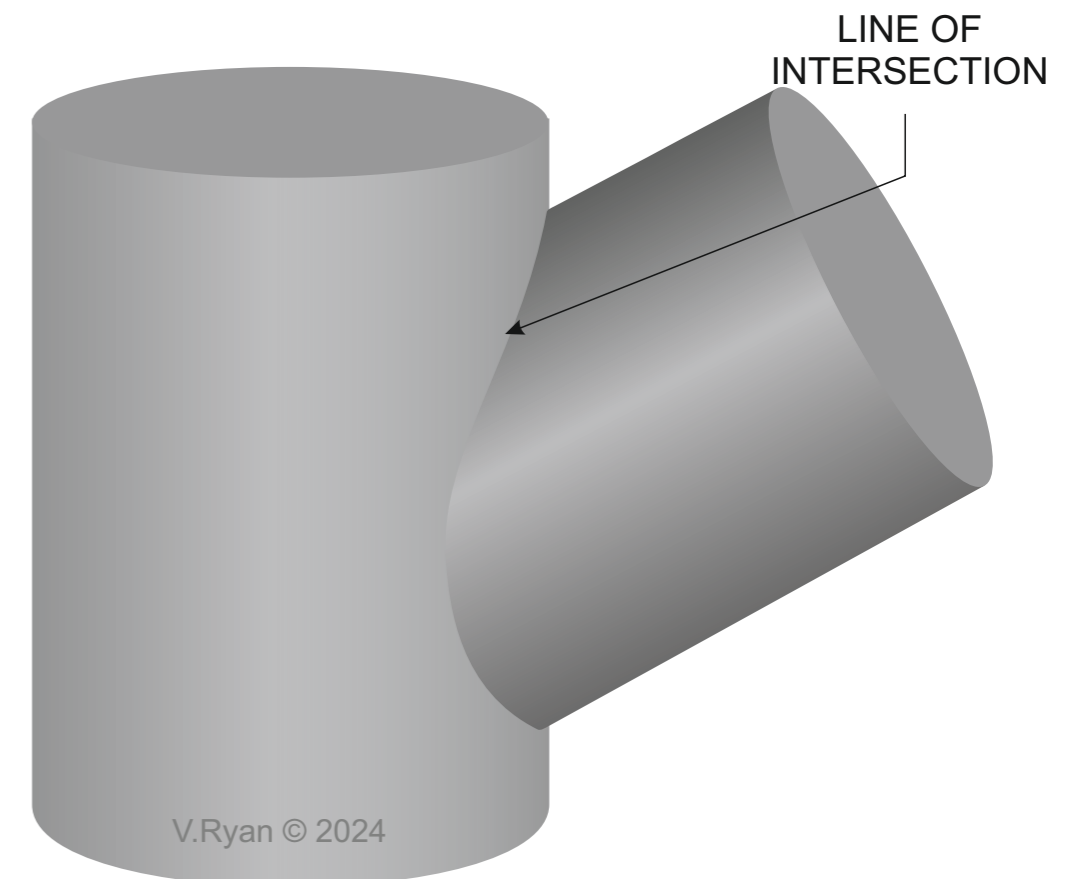


When two 'prisms' intersect, a line or lines of intersection' are created. These are clearly visible on an orthographic and 3D drawing.

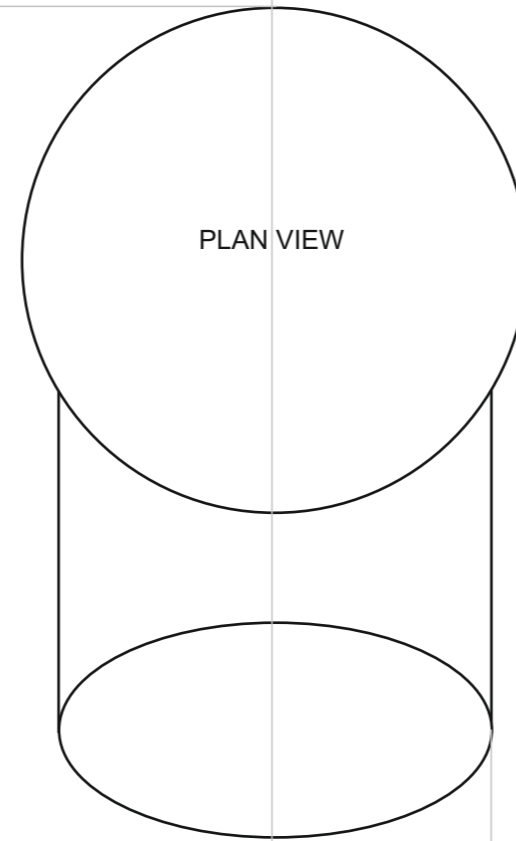
QUESTION

COMPLETE THE SIDE AND FRONT VIEWS OF THE TWO INTERSECTING CYLINDRICAL PRISMS. ONE OF THE CYLINDERS IS AT AN ANGLE OF 30 DEGREES (INCLINED). CLEARLY SHOW THE LINE(S) OF INTERSECTION.

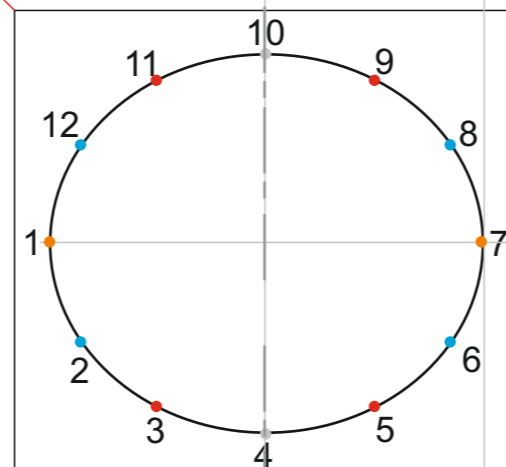
3D VERSION



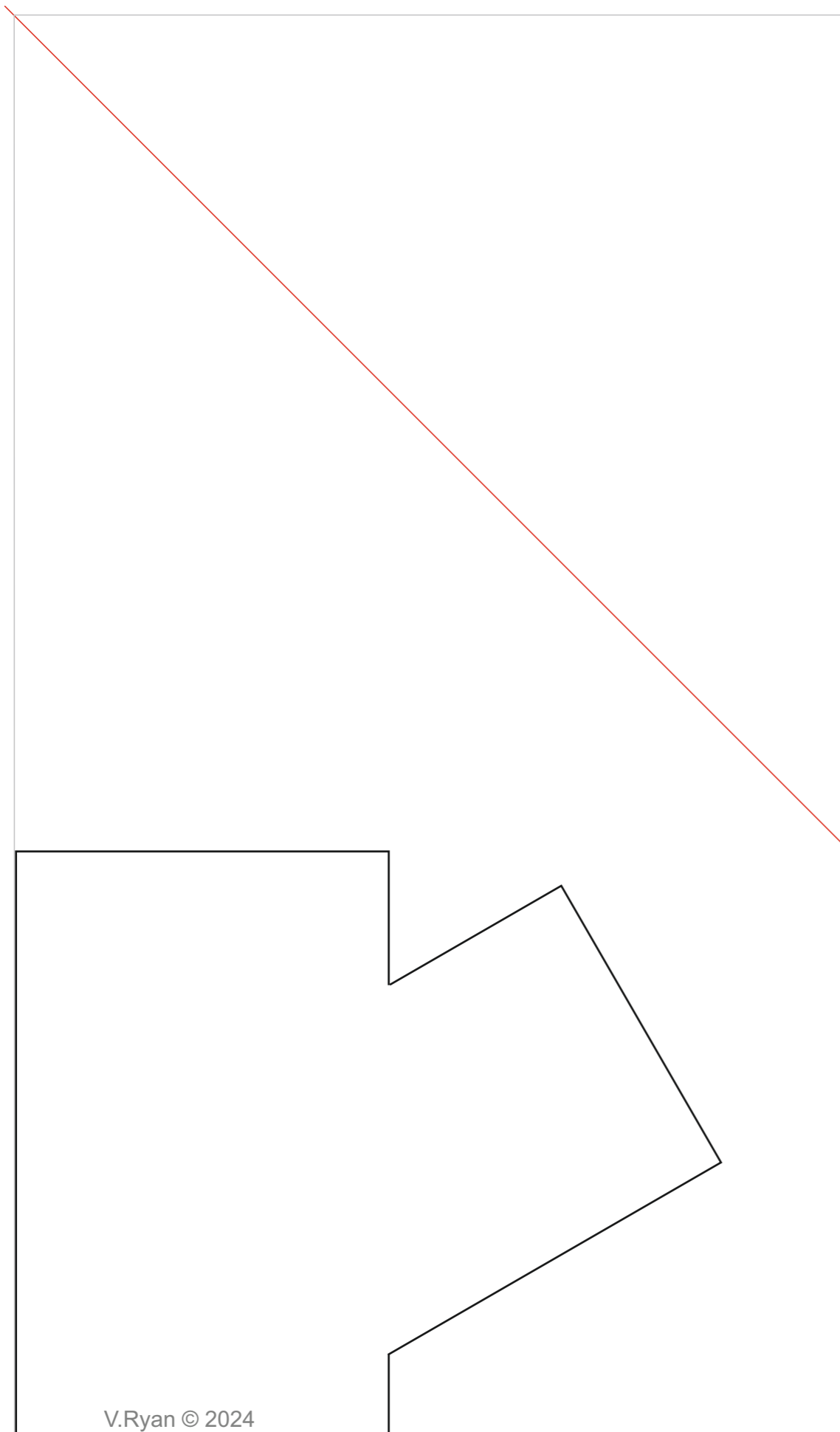
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PLAN VIEW



FRONT VIEW



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SIDE VIEW