

DRAWING TRUE SHAPES - ORTHOGRAPHIC DRAWING

WORLD ASSOCIATION OF TECHNOLOGY TEACHERS

<https://www.facebook.com/groups/254963448192823/>

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HELPFUL LINK: https://technologystudent.com/despro_3/truelength1.html

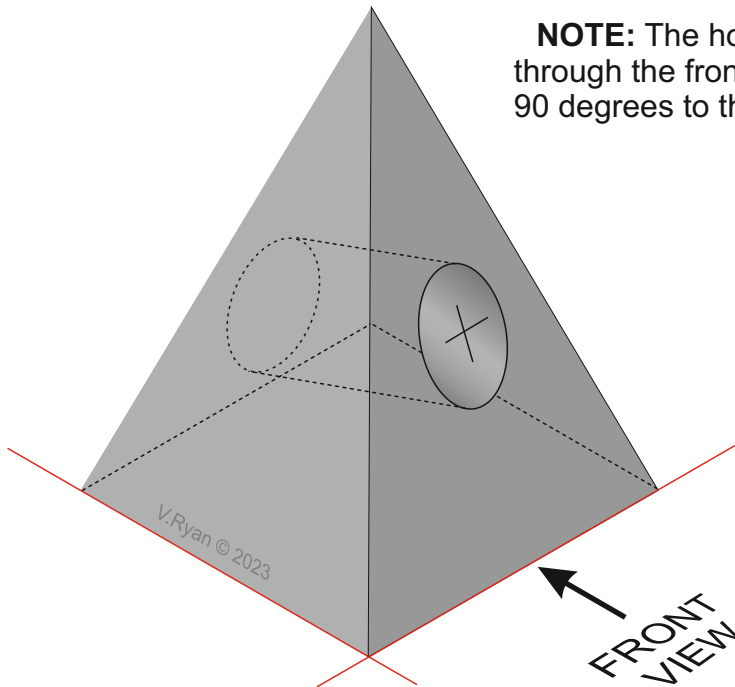
COMPLETE THE THREE VIEWS OF THE SQUARE PYRAMID SHOWN BELOW. USE THE COMPASS TECHNIQUE TO DRAW THE CIRCLE ACCURATELY ON THE FRONT VIEW.

HELPFUL LINK

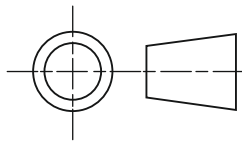


SQUARE PYRAMID

NOTE: The hole drilled through the front face is at 90 degrees to the surface.

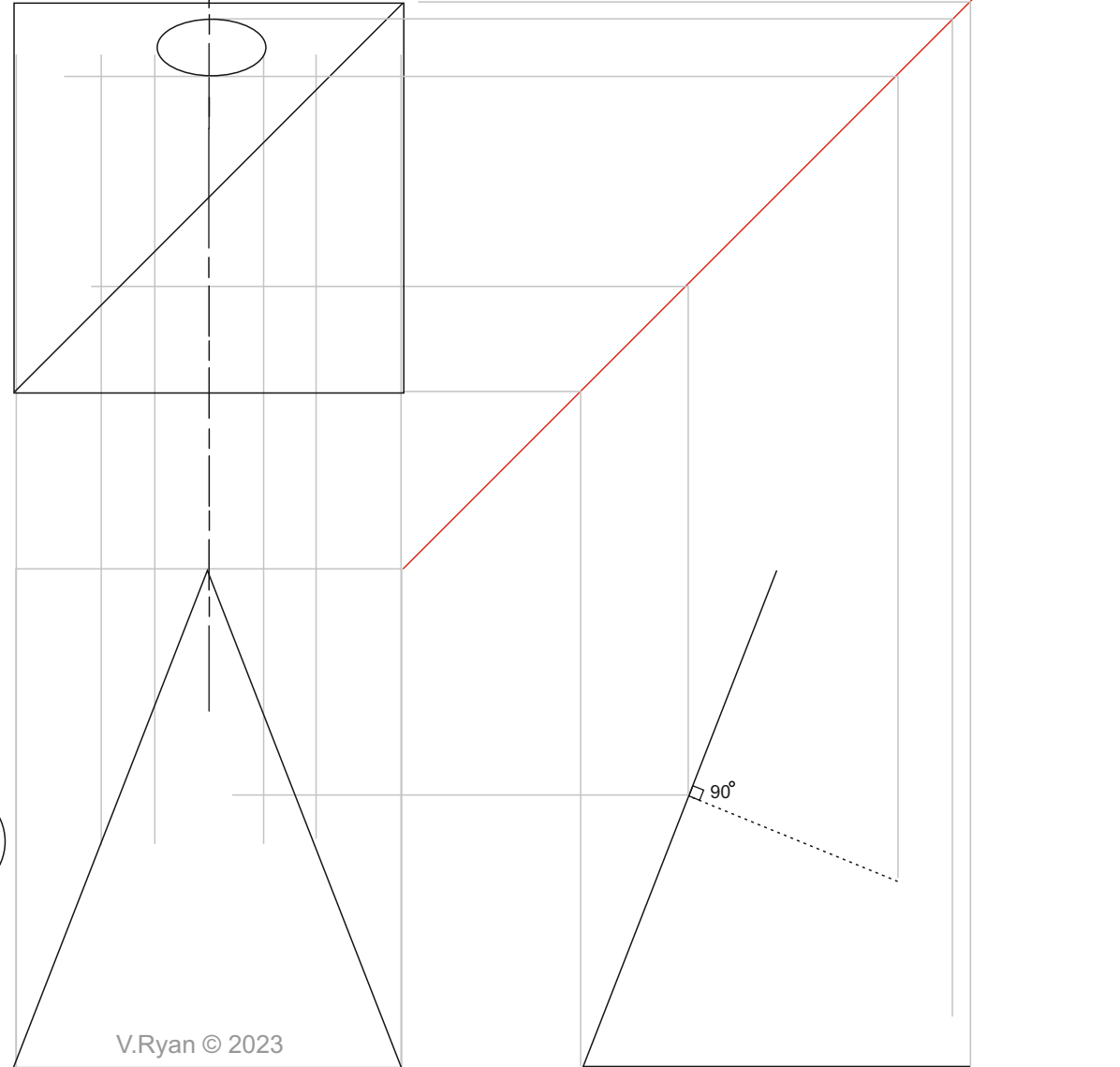


FRONT VIEW



THIRD ANGLE PROJECTION

PLAN VIEW



BASE LINE

FRONT VIEW

SIDE VIEW