

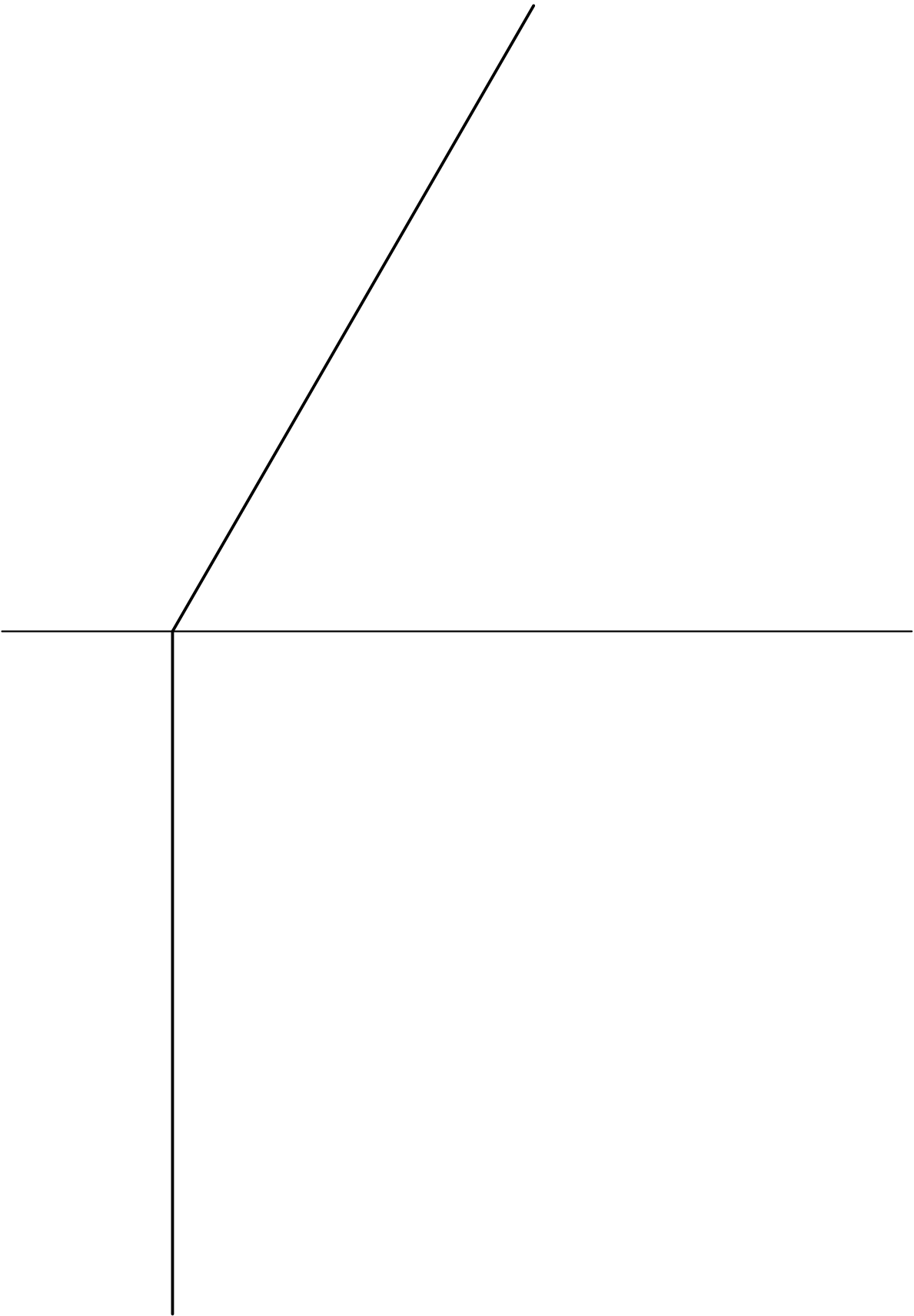
Draw a Simply Inclined Plane,
inclined at 60° to the Horizontal Plane

Draw a Simply Inclined Plane,
inclined at 75° to the Vertical Plane



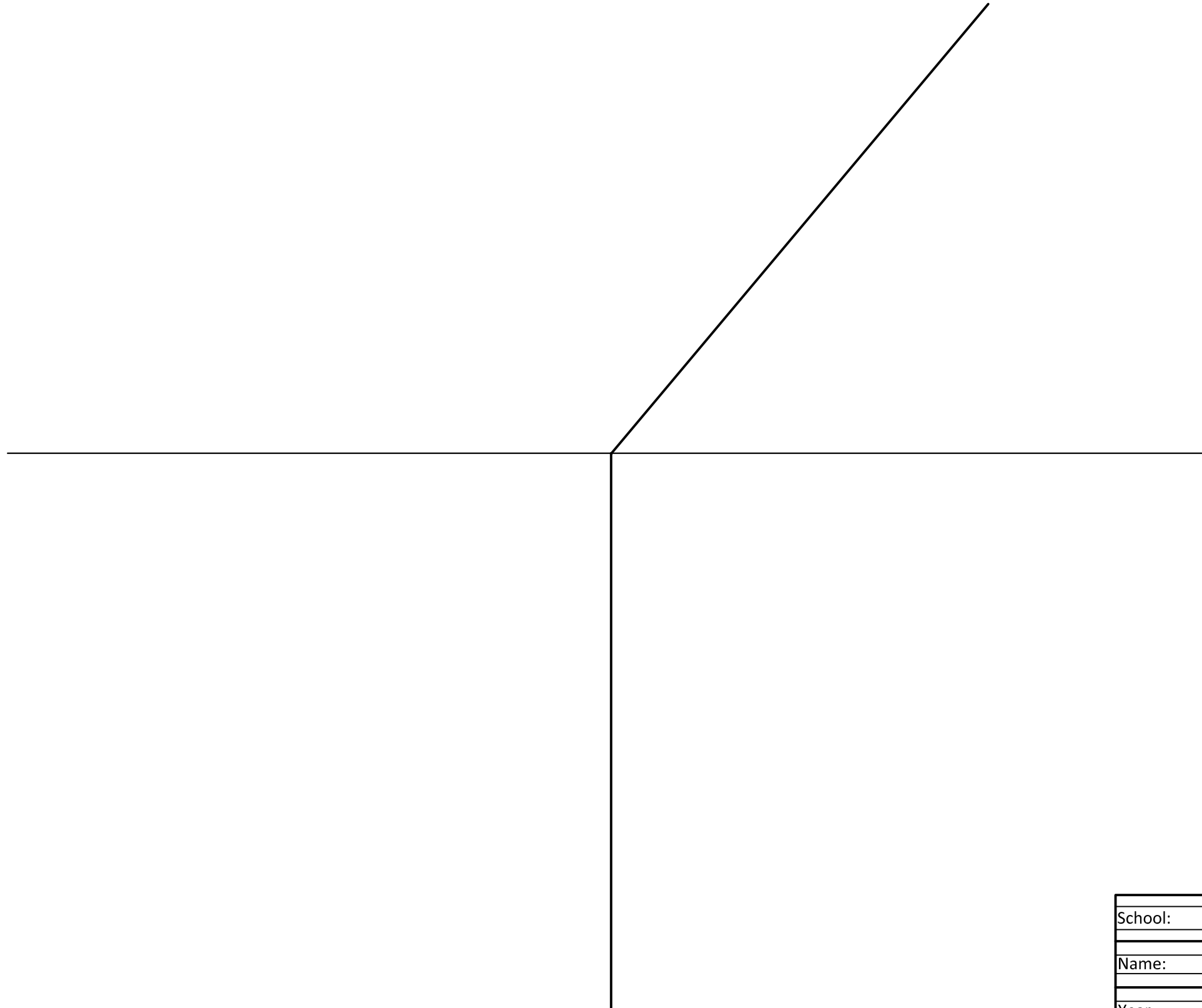
School:	
Name:	Title: Inclined Planes
Year:	
Date:	Sheet:

Rebat the simply inclined Plane about the Vertical Trace



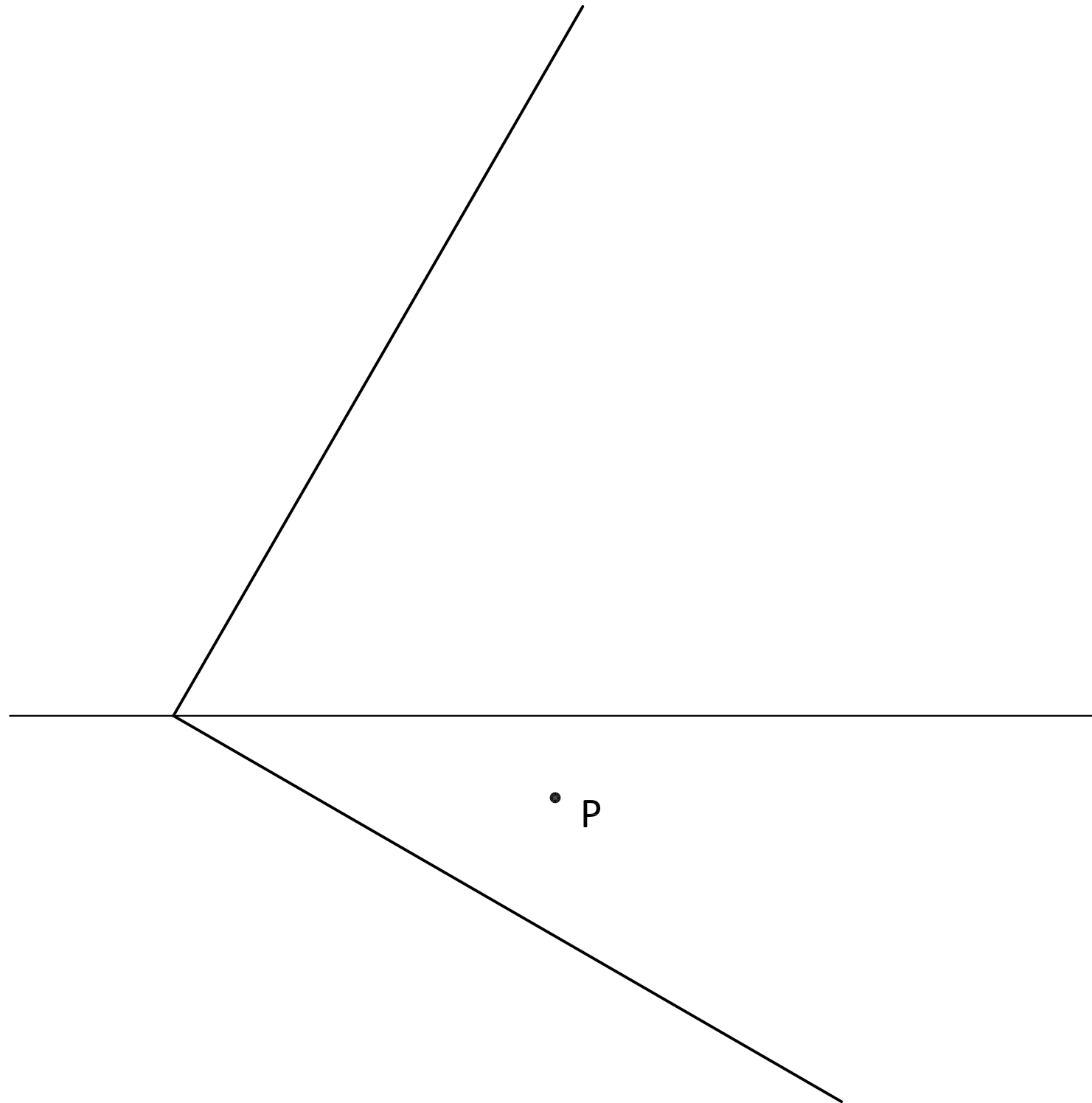
School:	
Name:	Rebatment of Simply Inclined Lines
Year:	
Date:	
	Sheet:

Rebat the simply inclined Plane about the Horizontal Trace



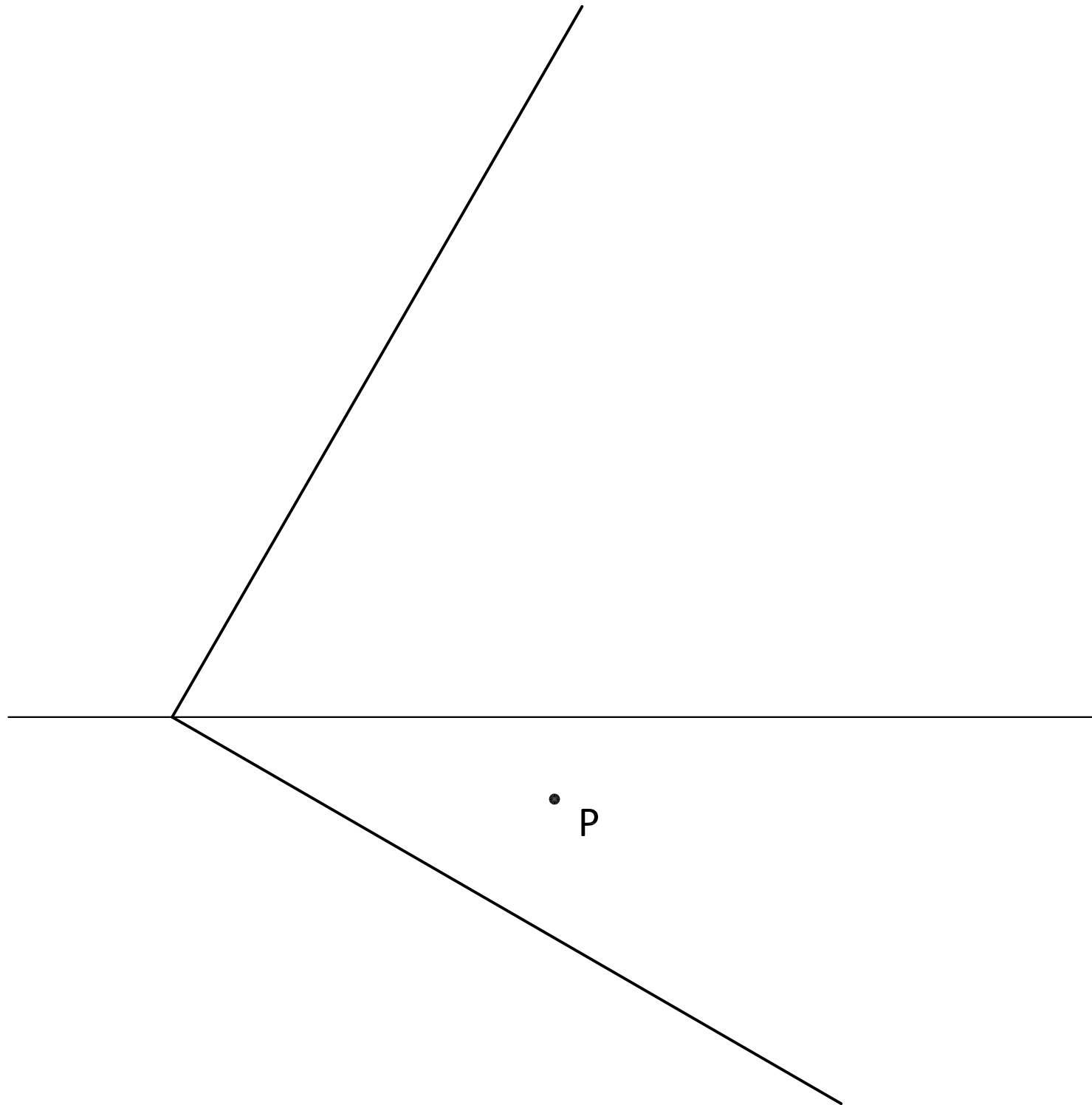
School:	
Name:	Rebatment of Simply Inclined Plane 2
Year:	
Date:	
	Sheet:

Find the Elevation of the point P



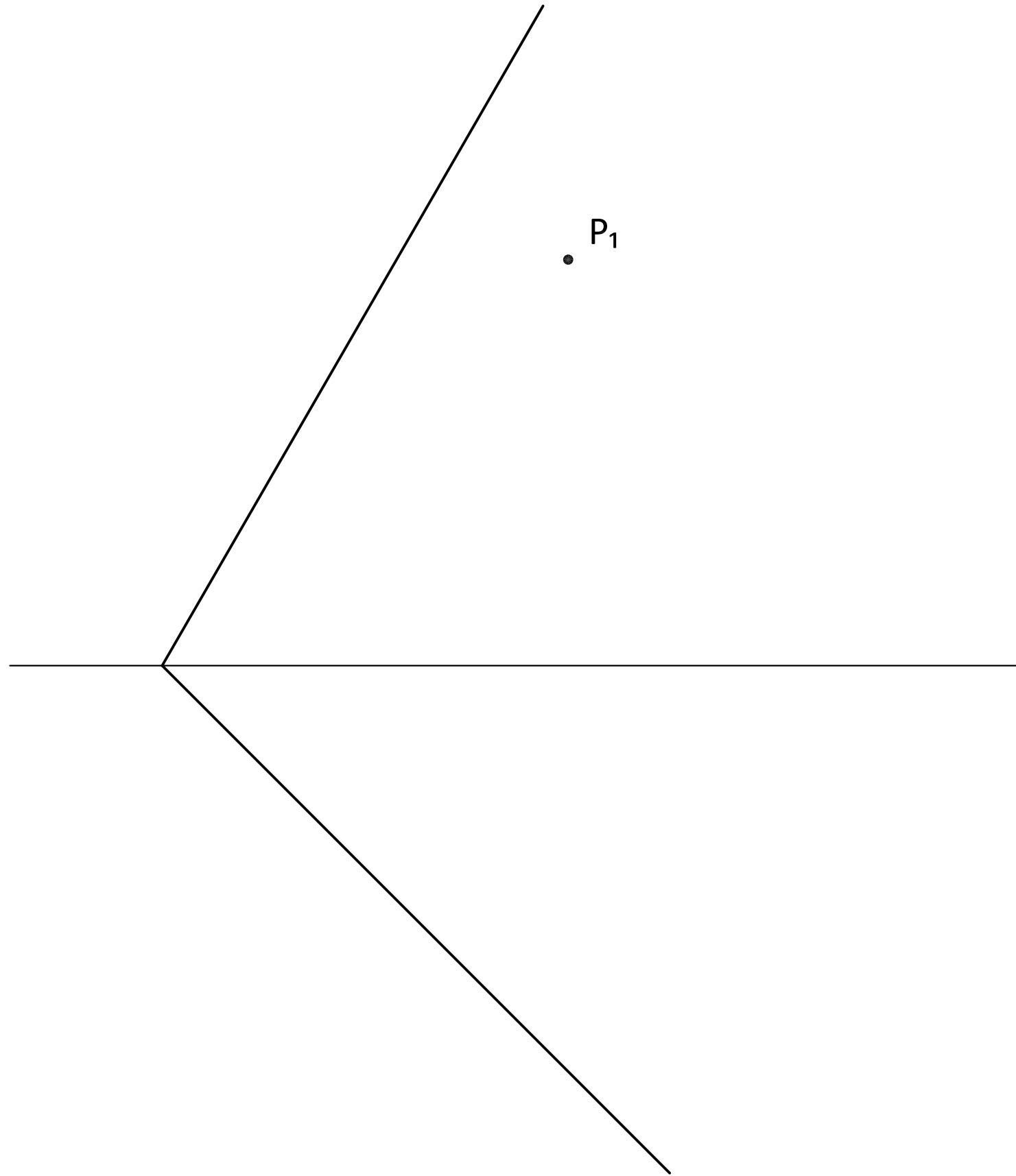
School:	
Name:	Finding a Point given the Traces
Year:	
Date:	Sheet:

Find the Elevation of the point P



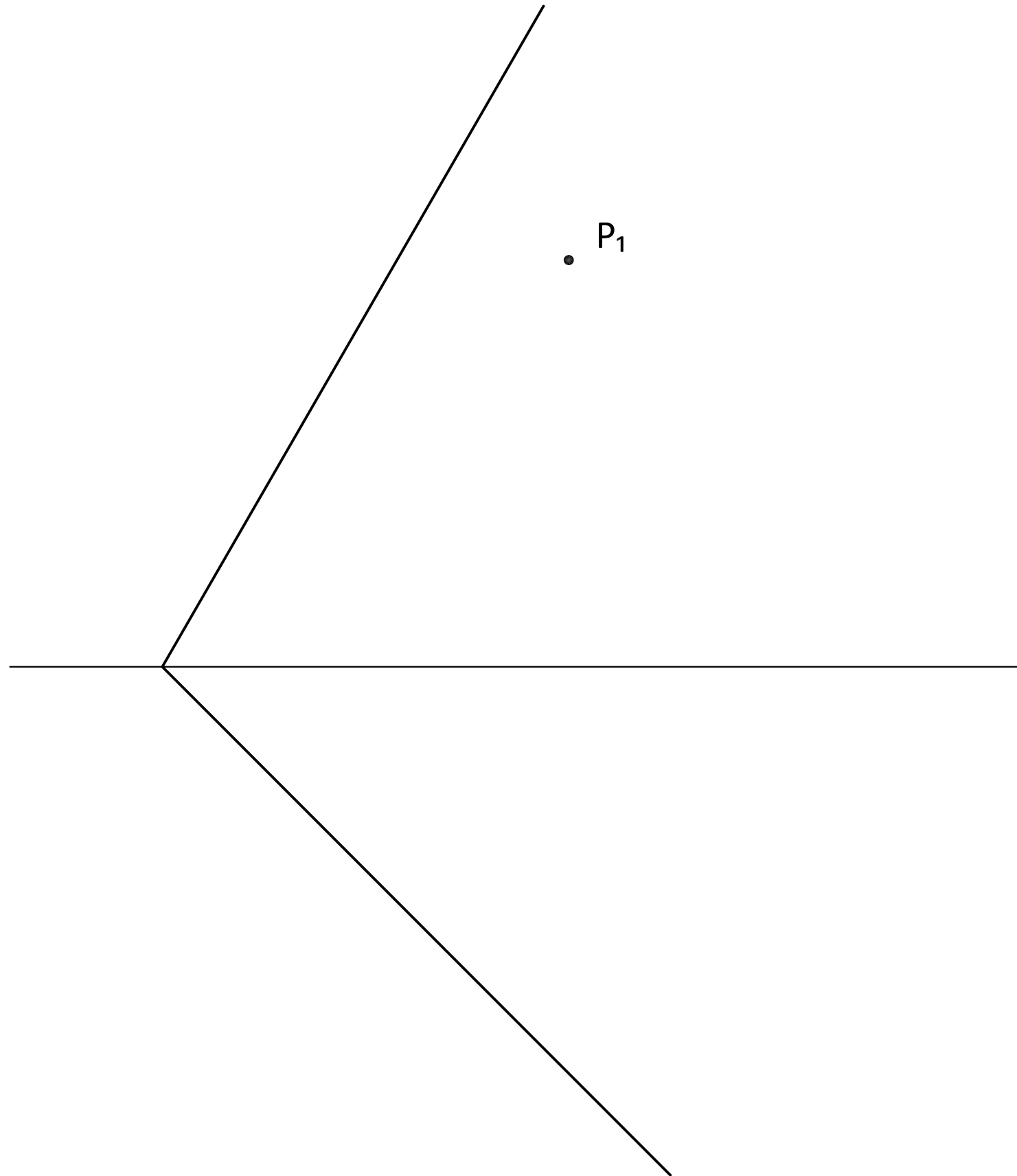
School:	
Name:	Finding a Point given the Traces
Year:	
Date:	Sheet:

Find the Plan of the point P



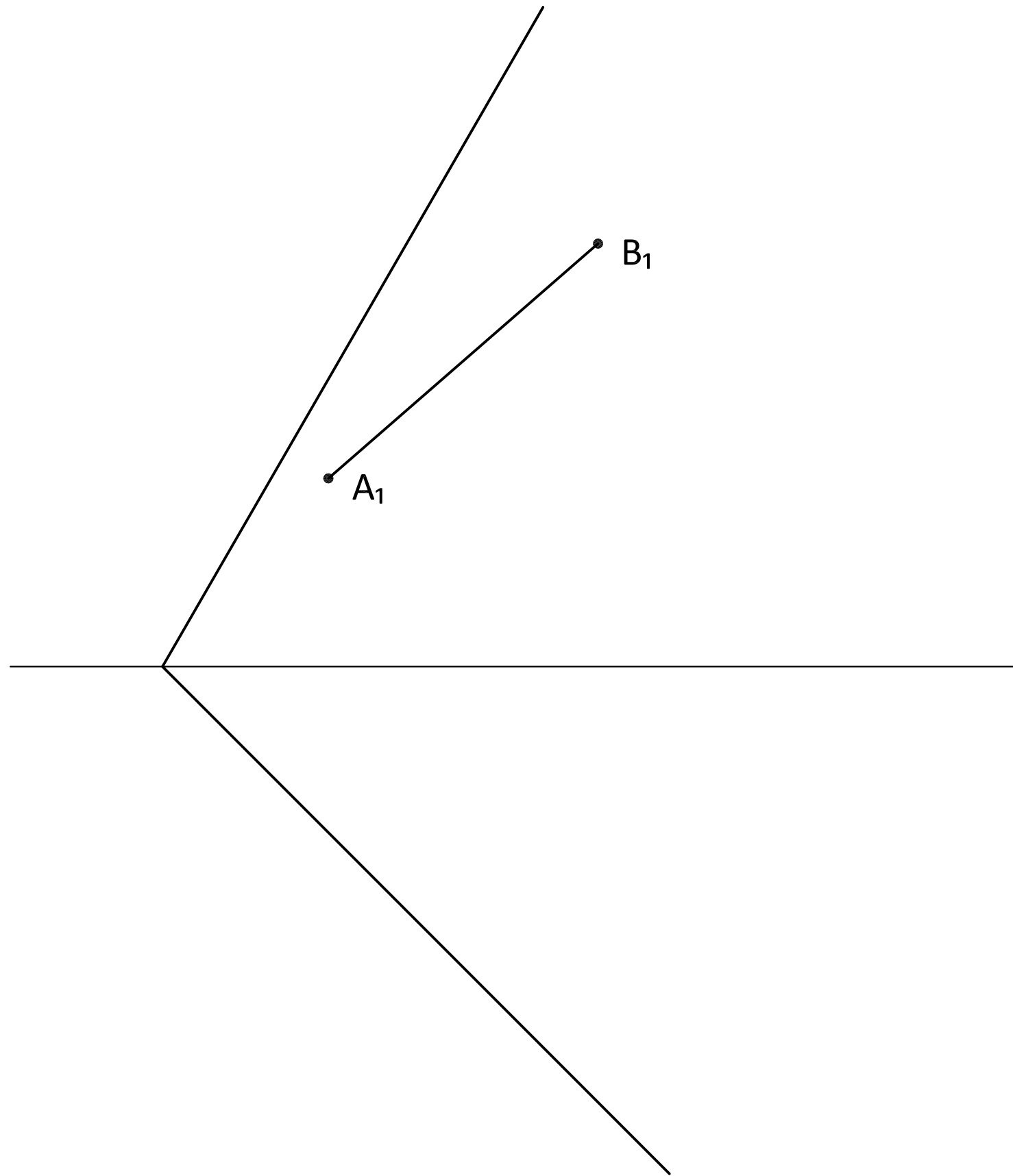
School:	
Name:	Finding a Point given the Traces
Year:	
Date:	Sheet:

Find the Plan of the point P



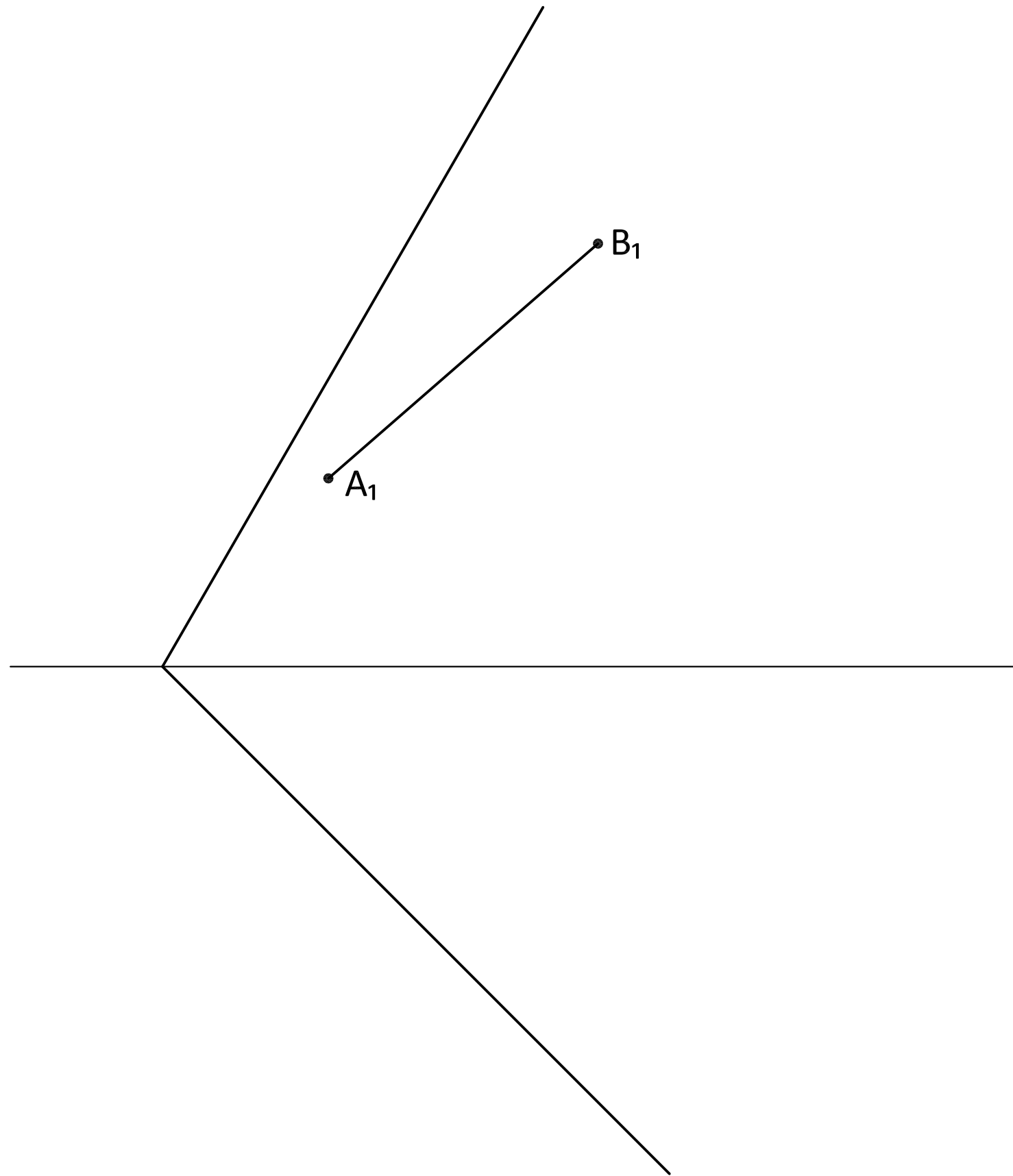
School:	
Name:	
Year:	
Date:	
Finding a Point given the Traces	
Sheet:	

Find the Plan of the line AB



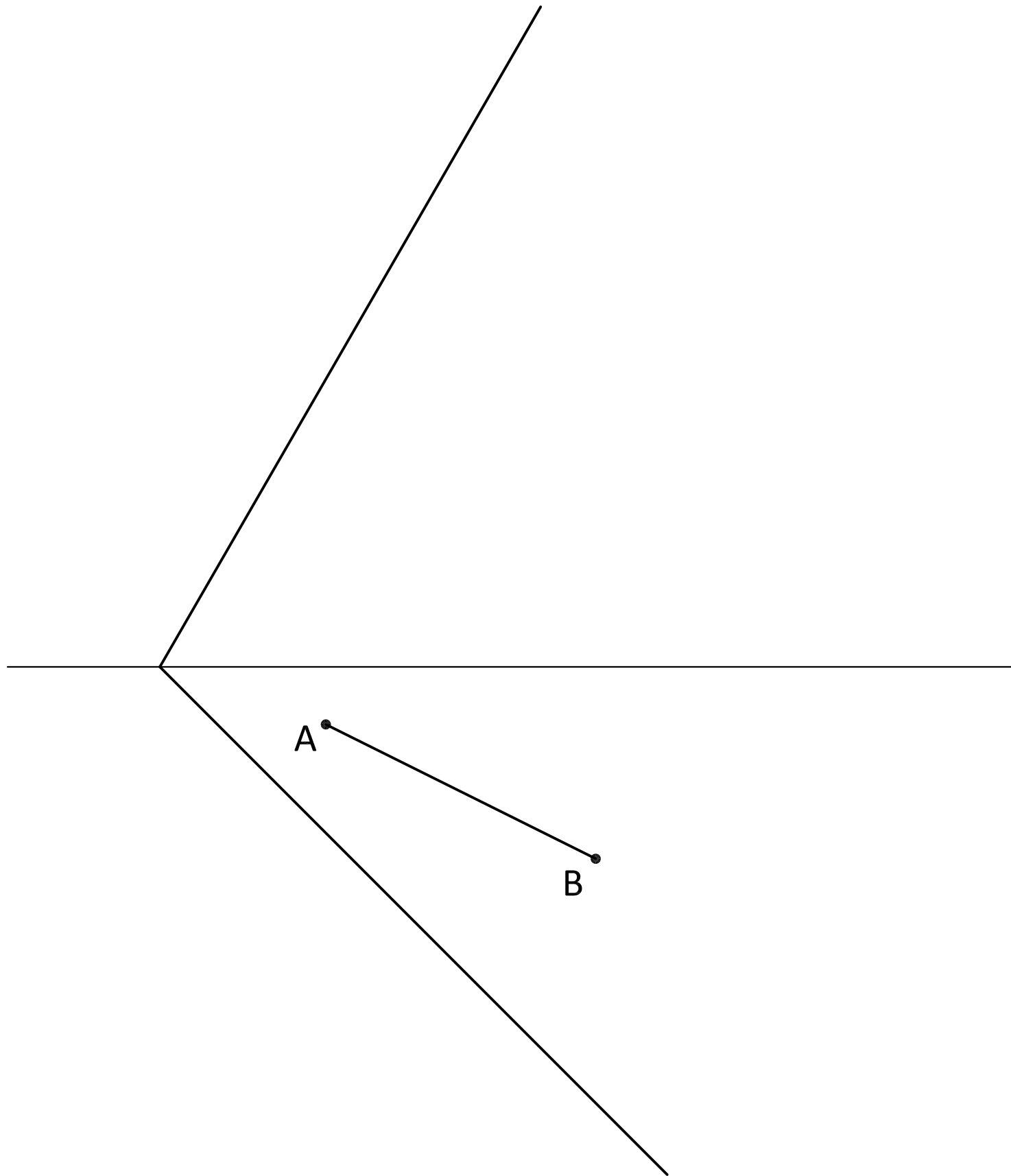
School:	
Name:	Given the Traces find the Line
Year:	
Date:	
Sheet:	

Find the Plan of the line AB



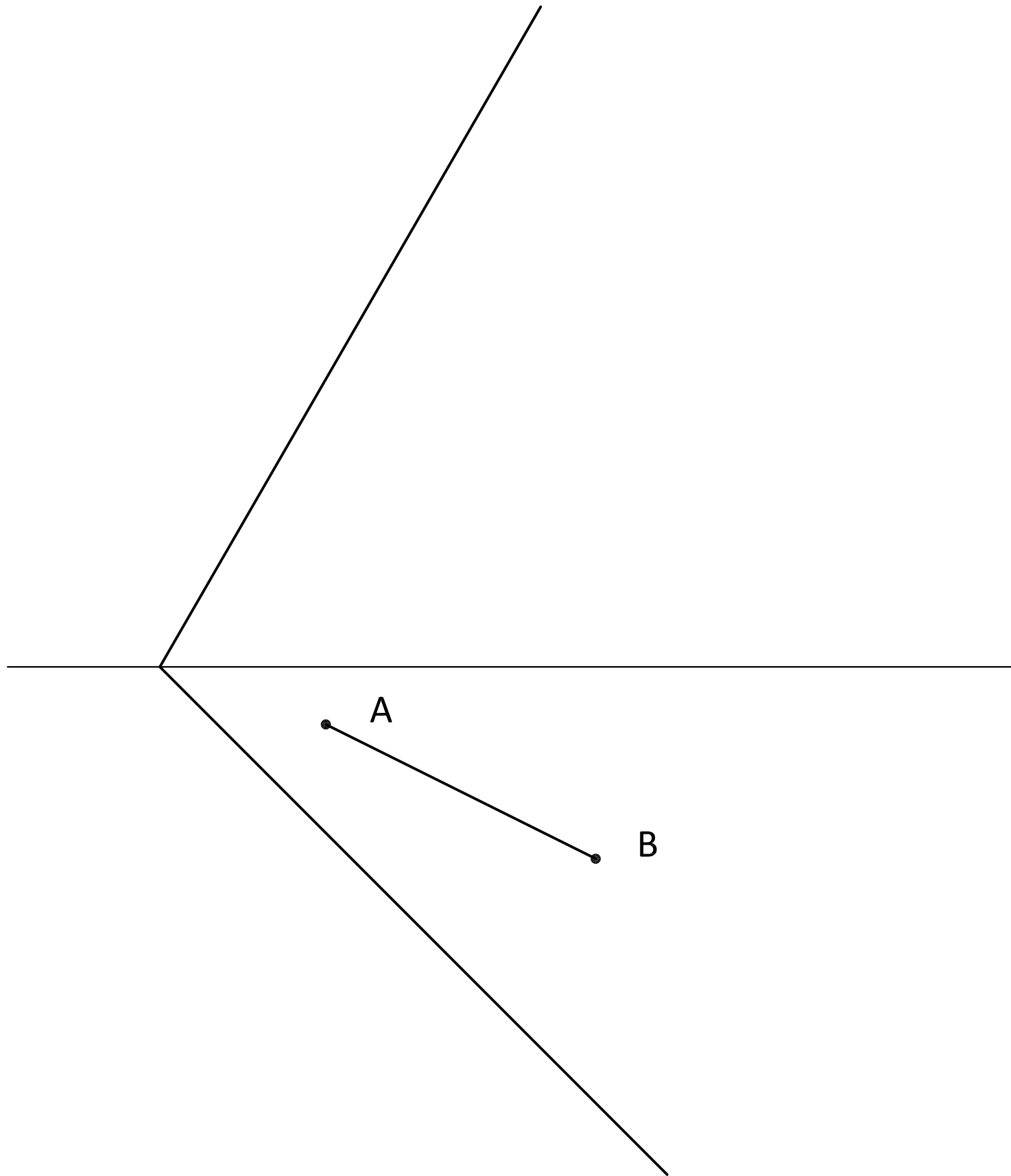
School:	
Name:	Given the Traces find the Line
Year:	
Date:	
Sheet:	

Find the Elevation of the line AB



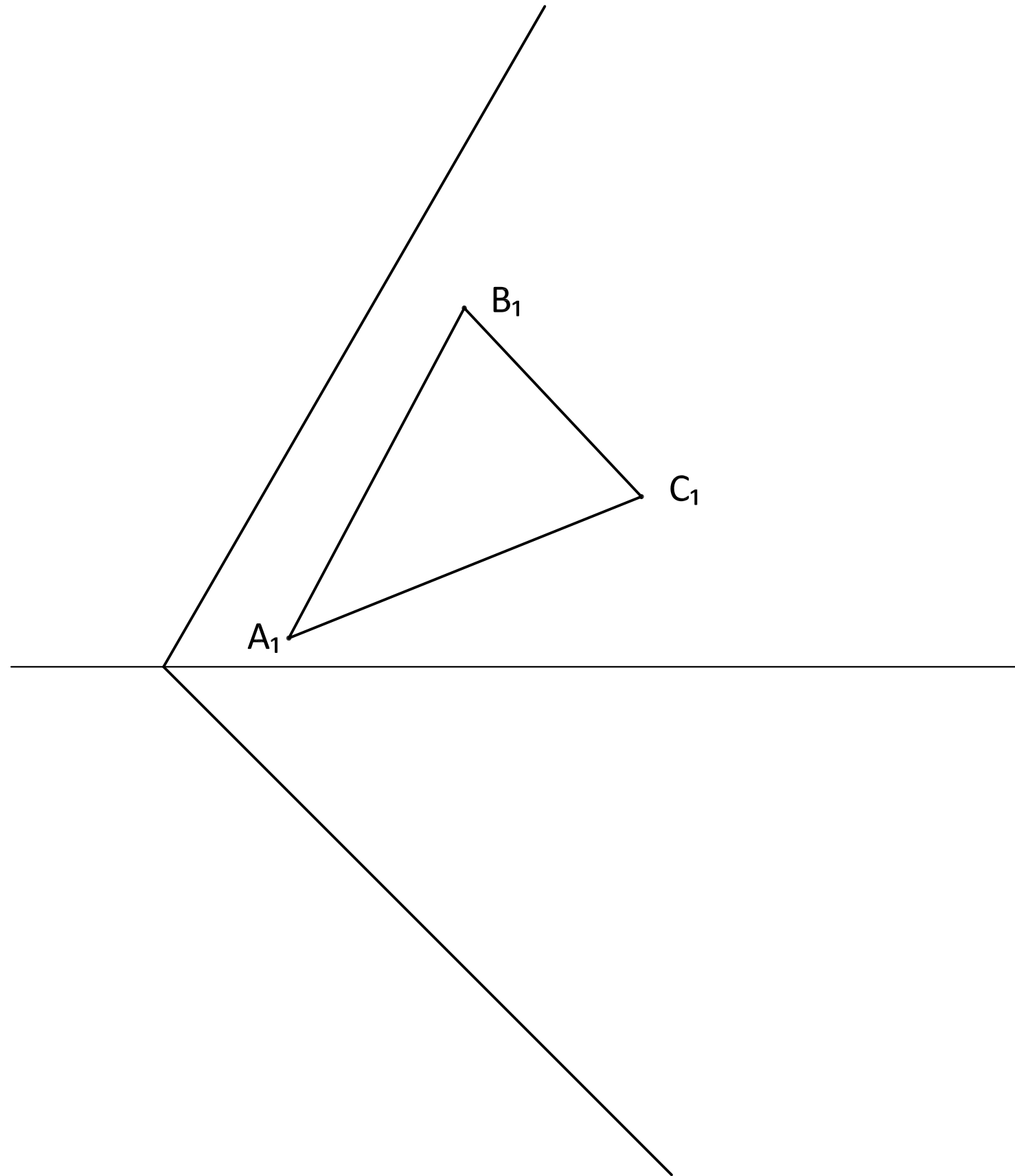
School:	
Name:	Given the Traces find the Line
Year:	
Date:	
Sheet:	

Find the Elevation of the line AB



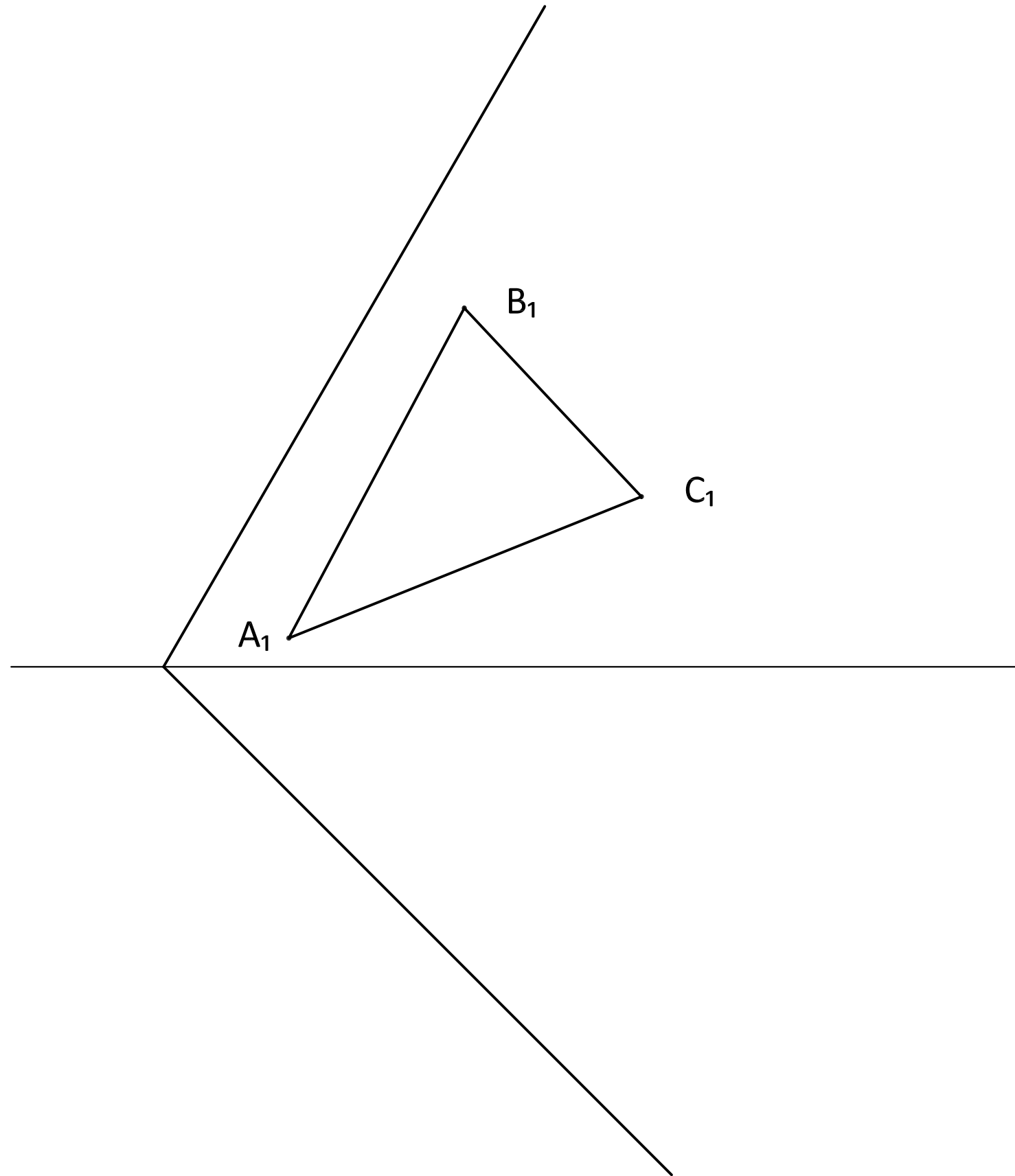
School:	
Name:	
Year:	
Date:	
Given the Traces find the Line	

Find the Plan of the Lamina ABC



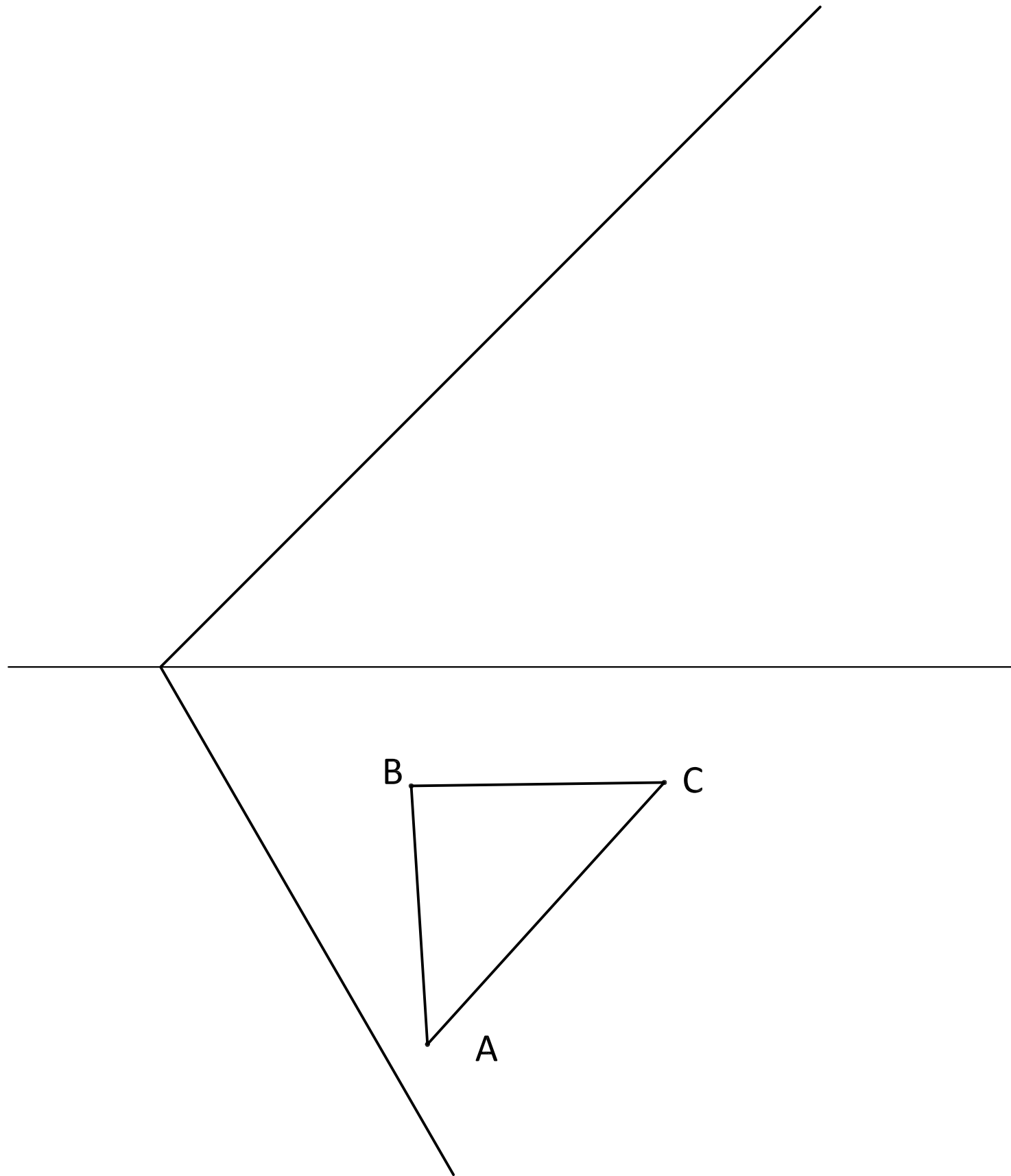
School:	
Name:	
Year:	
Date:	
Given the Traces find the Lamina	

Find the Plan of the Lamina ABC



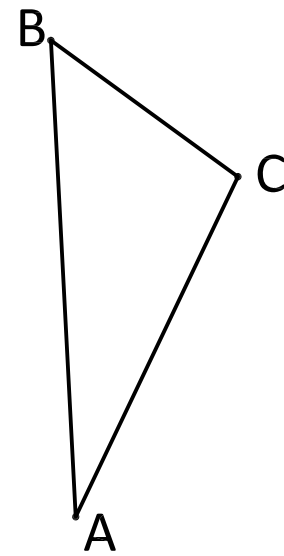
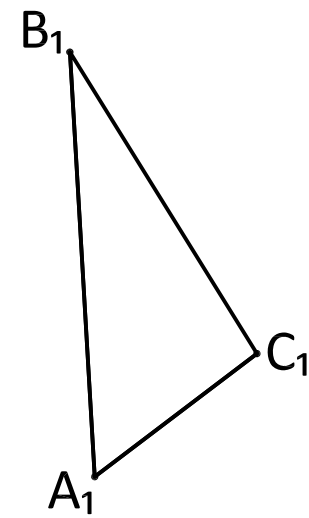
School:	
Name:	
Year:	
Date:	
Given the Traces find the Lamina	

Find the Elevation of the Lamina ABC



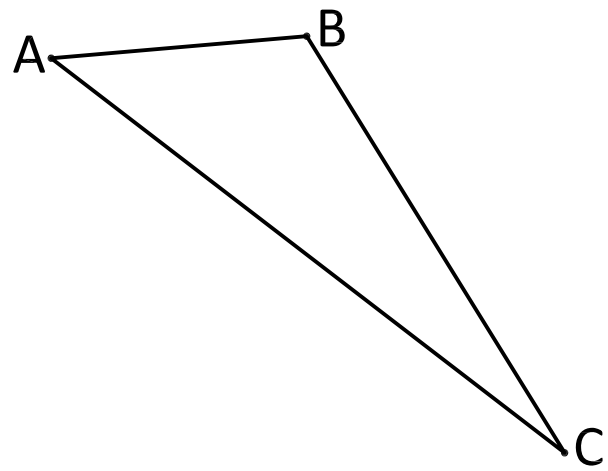
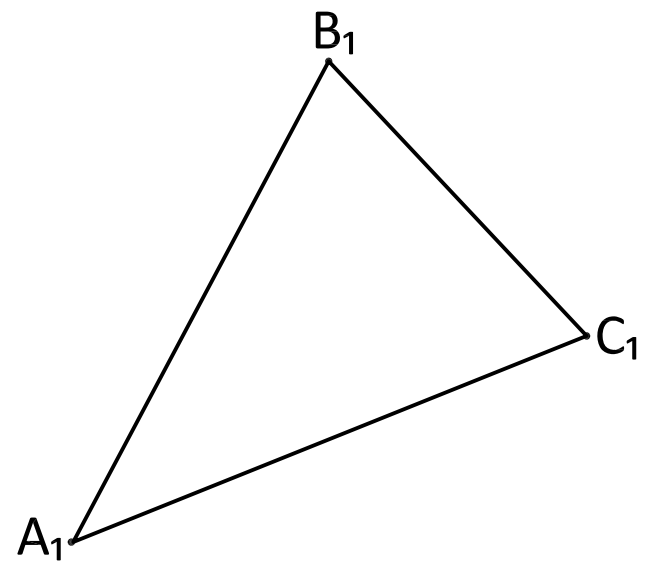
School:	
Name:	
Year:	
Date:	
Given the Traces find the Lamina	

Find the traces of the Plane that contains the Lamina ABC



School:	
Name:	
Year:	
Date:	
Sheet:	
Given a Lamina find the Traces	

Find the traces of the Plane that contains the Lamina ABC



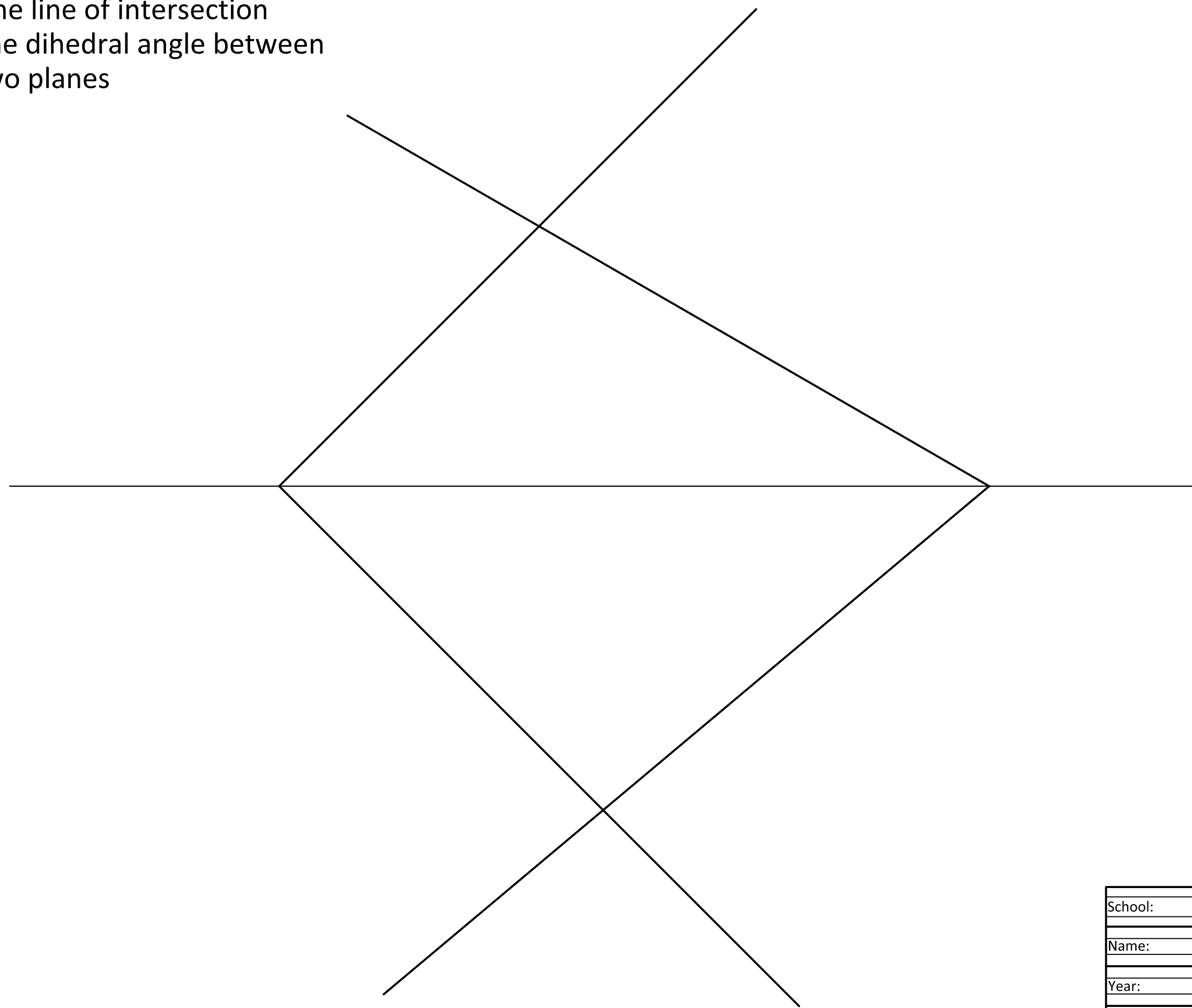
School:	
Name:	
Year:	
Date:	
Given a Lamina find the Traces	

Draw an Oblique Plane, with an apparent inclination of 60° to the Horizontal Plane and 45° to the Vertical Plane

Draw an Oblique Plane, with an apparent inclination of 30° to the Horizontal Plane and 55° to the Vertical Plane

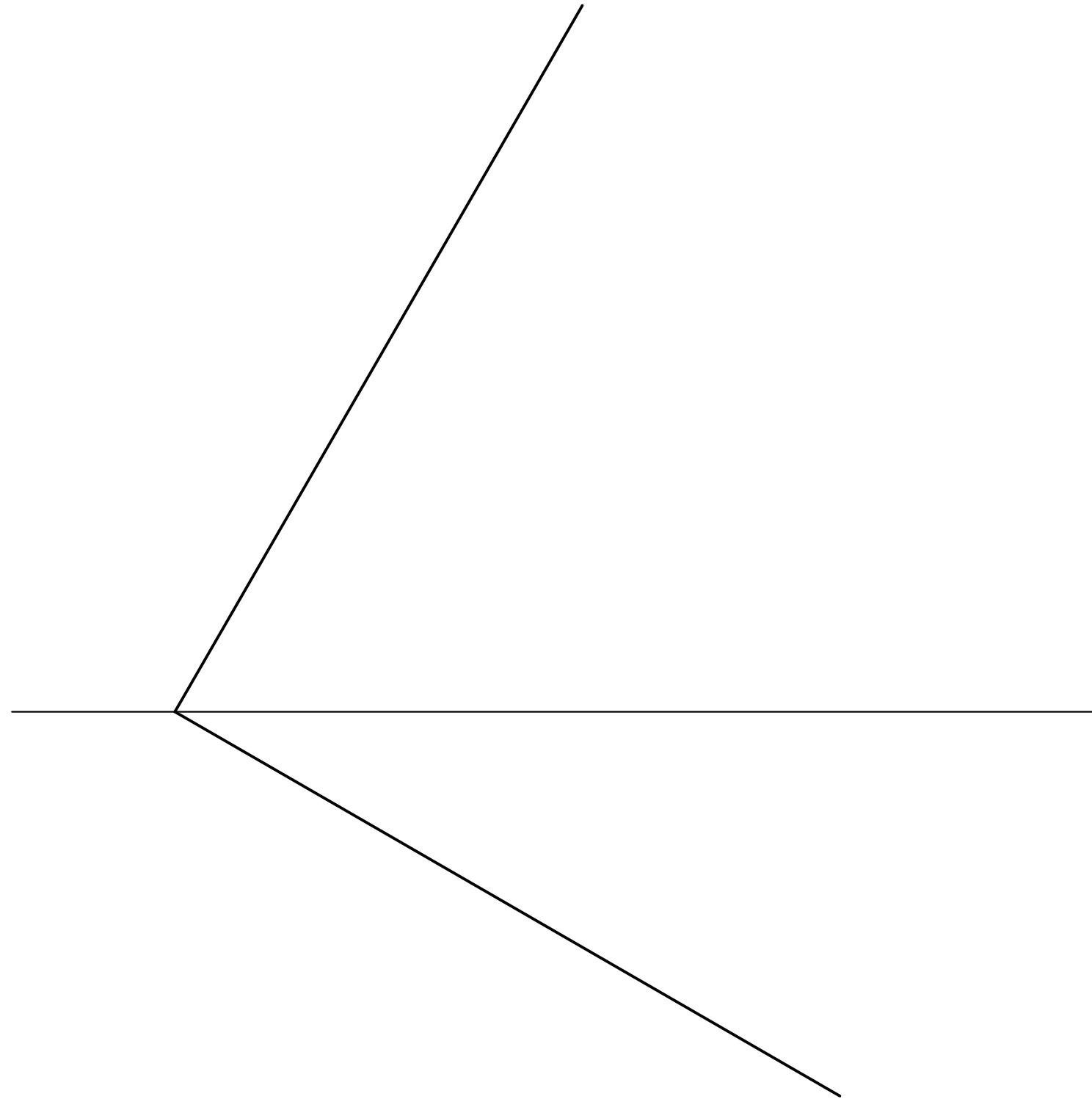
School:	
Name:	Title: Oblique Planes
Year:	
Date:	Sheet:

Find the line of intersection
and the dihedral angle between
the two planes



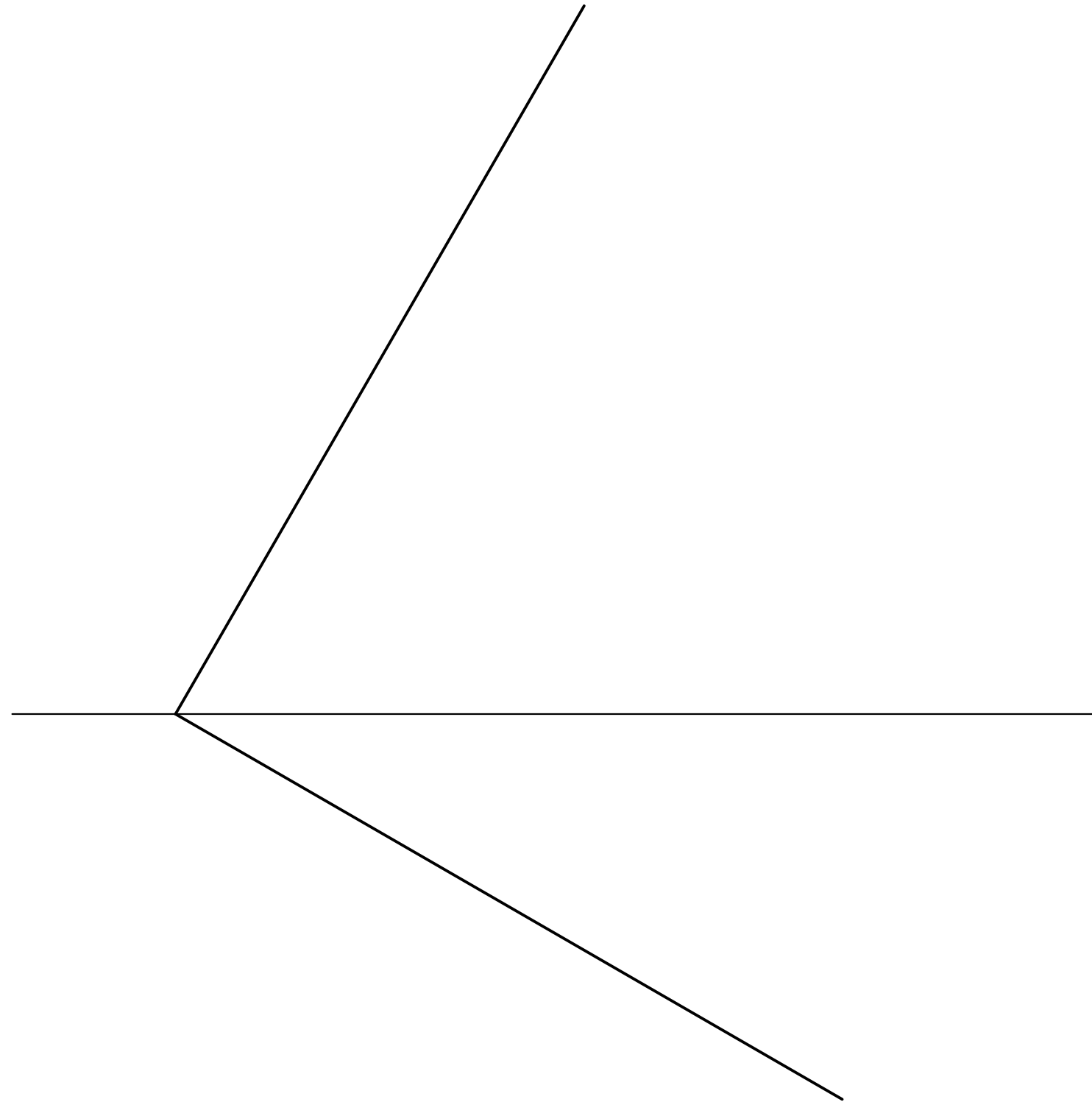
School:	
Name:	Title: Intersecting Oblique Planes
Year:	
Date:	Sheet:

Rebat the given Oblique Plane about the Horizontal trace



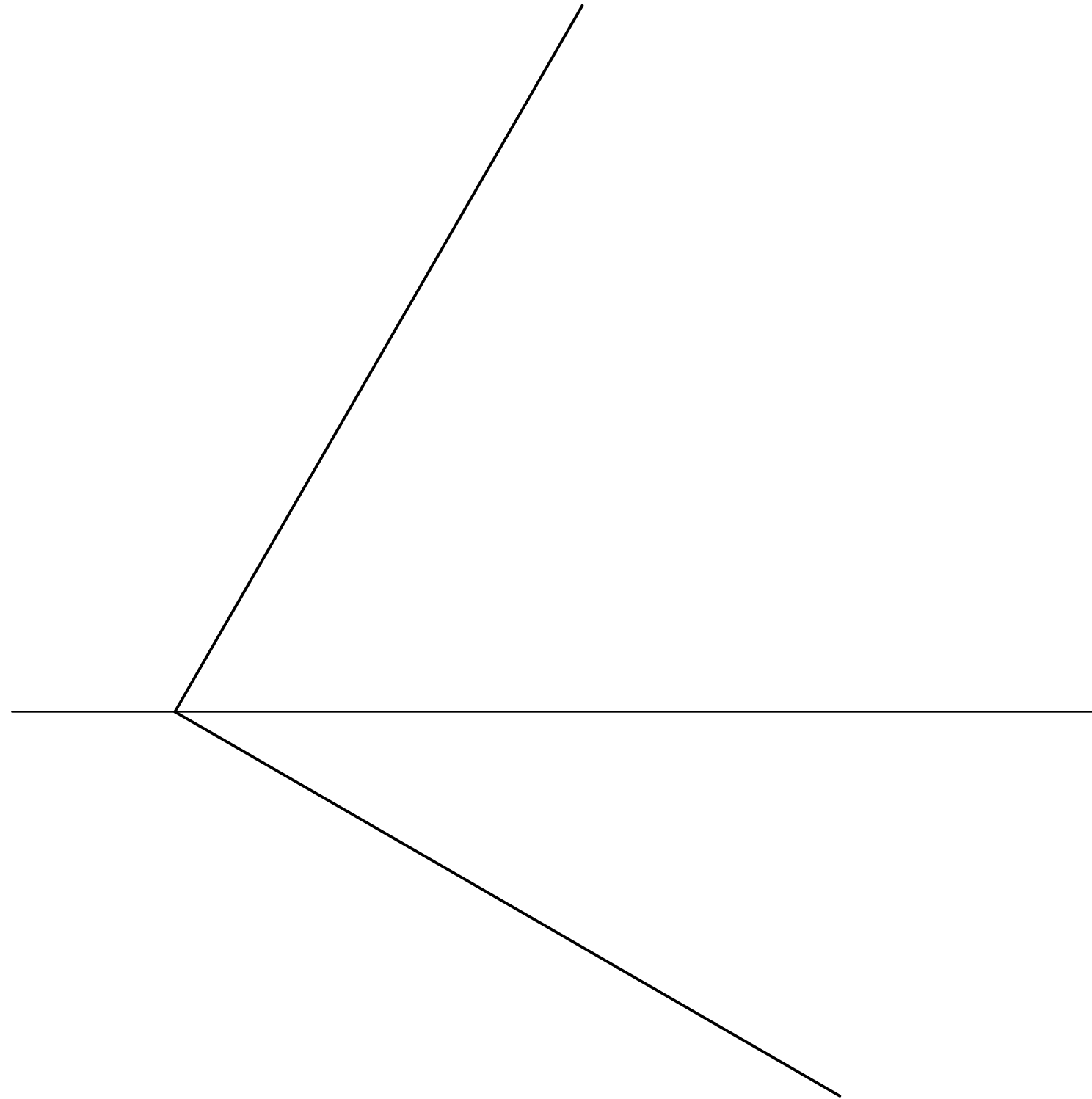
School:	
Name:	Rebating an Oblique Plane
Year:	
Date:	Sheet:

Rebat the given oblique Plane about the horizontal trace



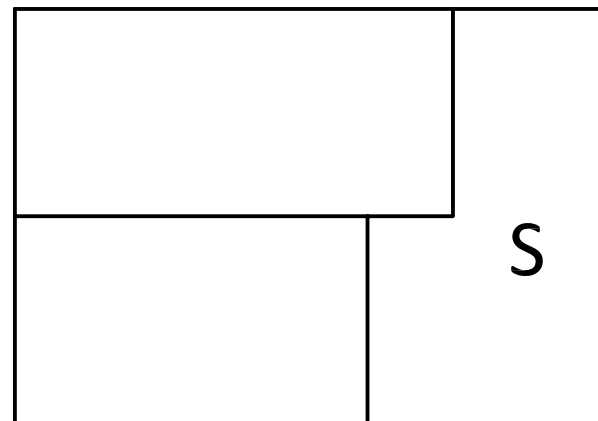
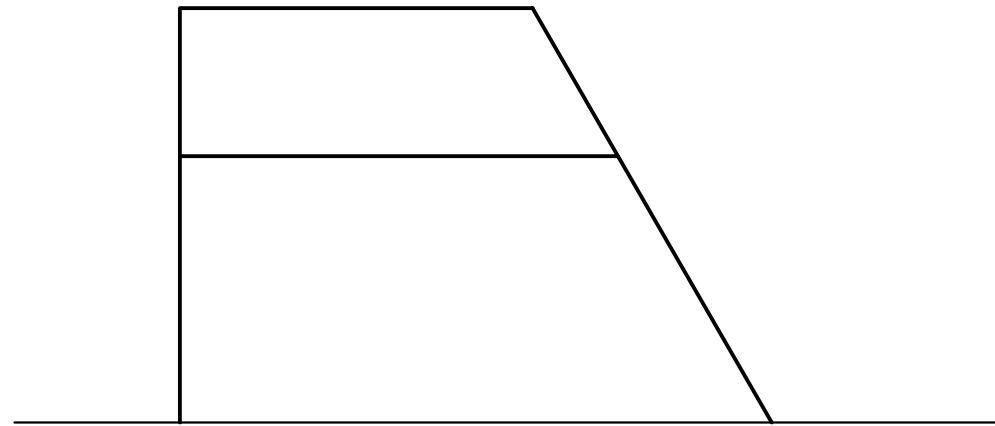
School:	
Name:	Rebating an Oblique Plane
Year:	
Date:	Sheet:

Rebat the given Oblique Plane about the Horizontal trace

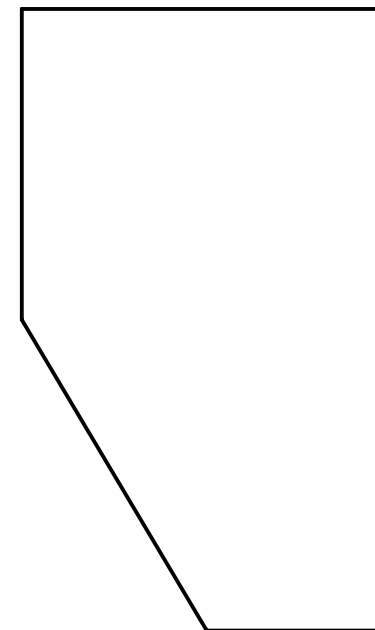
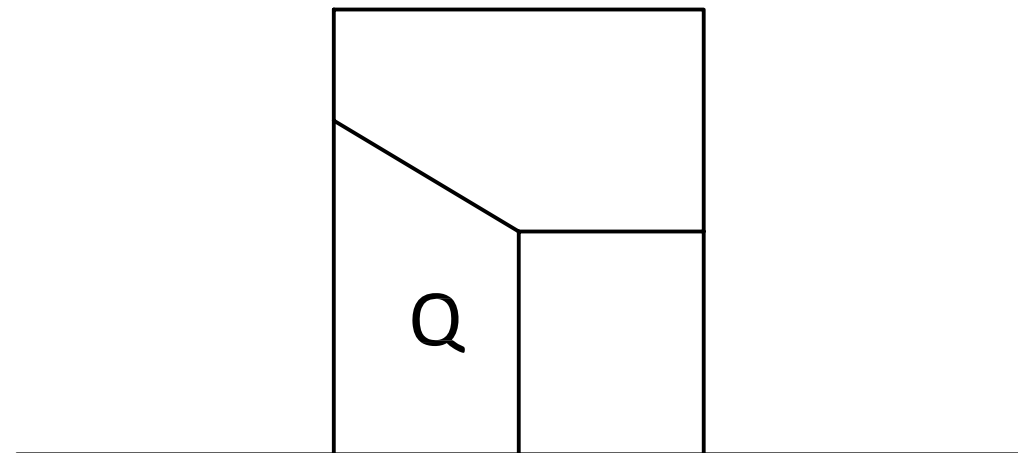


School:	
Name:	Rebating an Oblique Plane
Year:	
Date:	Sheet:

For the given object find the true shape of surface "S"

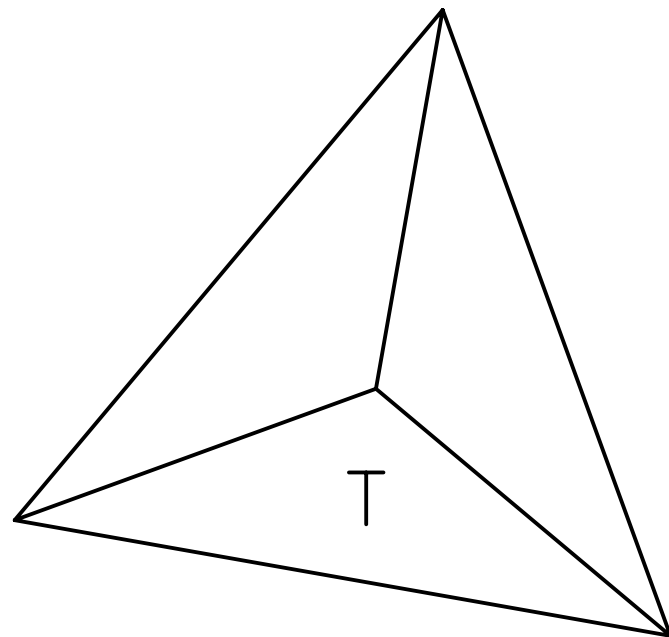
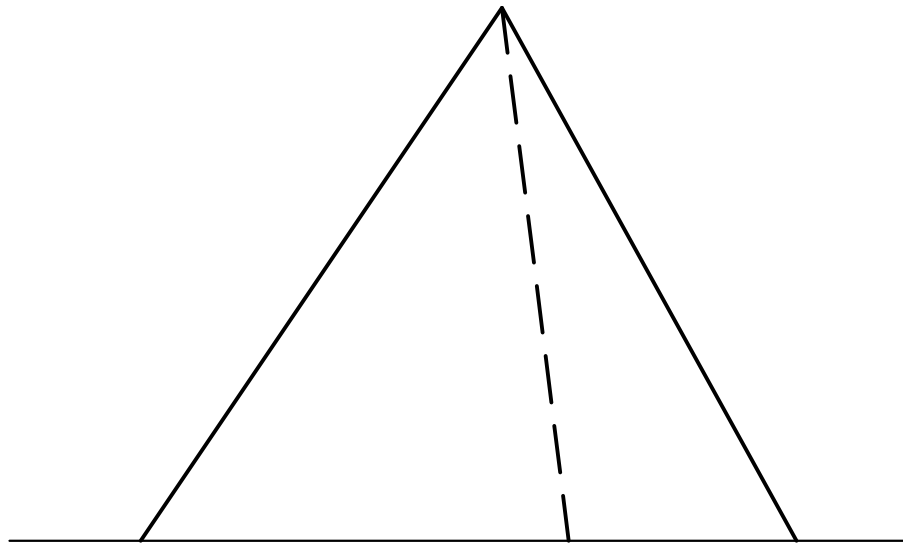


For the given object find the true shape of surface "Q"



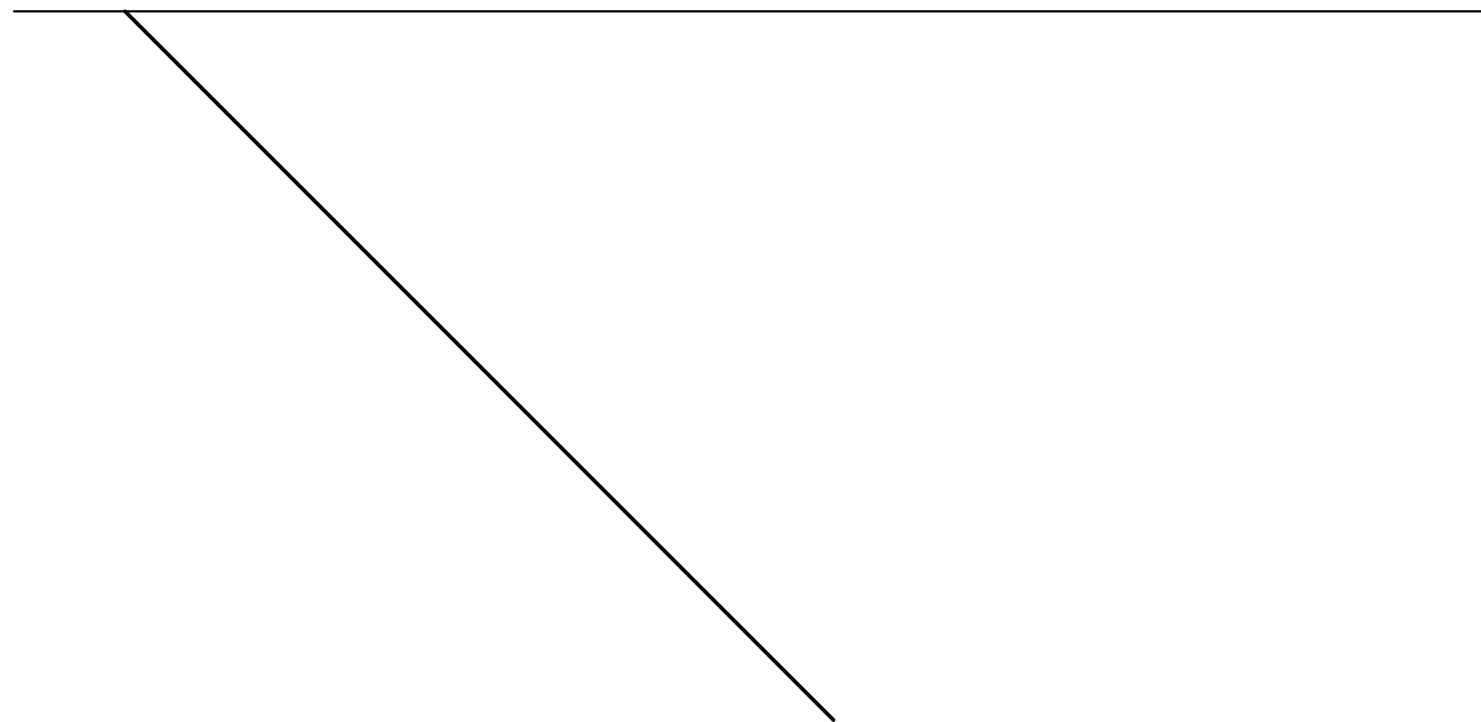
School:	
Name:	Title: Auxiliary Views
Year:	
Date:	Sheet:

Determine the true Shape of Surface "T"



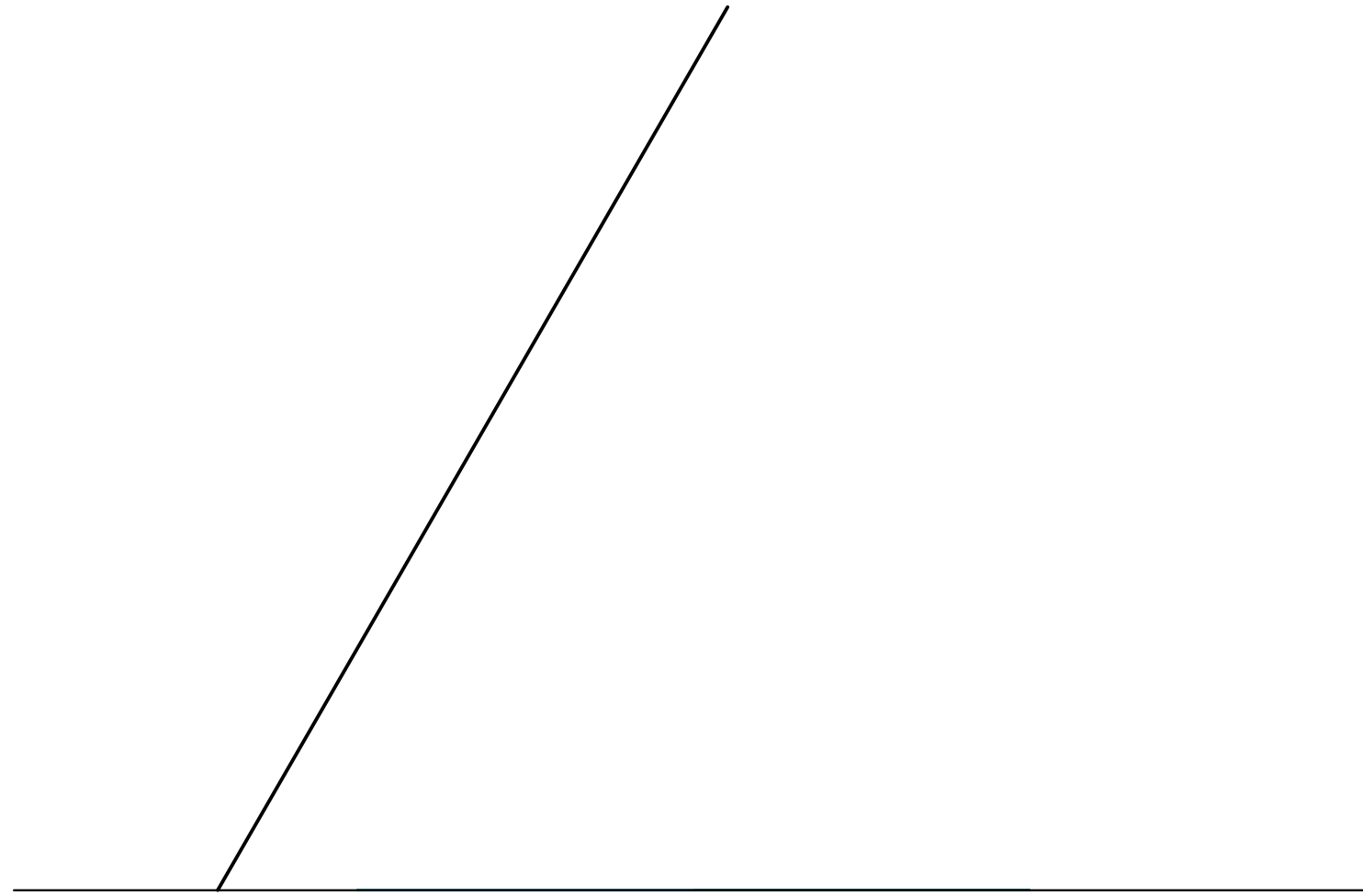
School:	
Name:	Title: Auxiliary Views
Year:	
Date:	Sheet:

Draw the Vertical Trace of the Oblique Plane which has a true inclination of 55° to the vertical plane



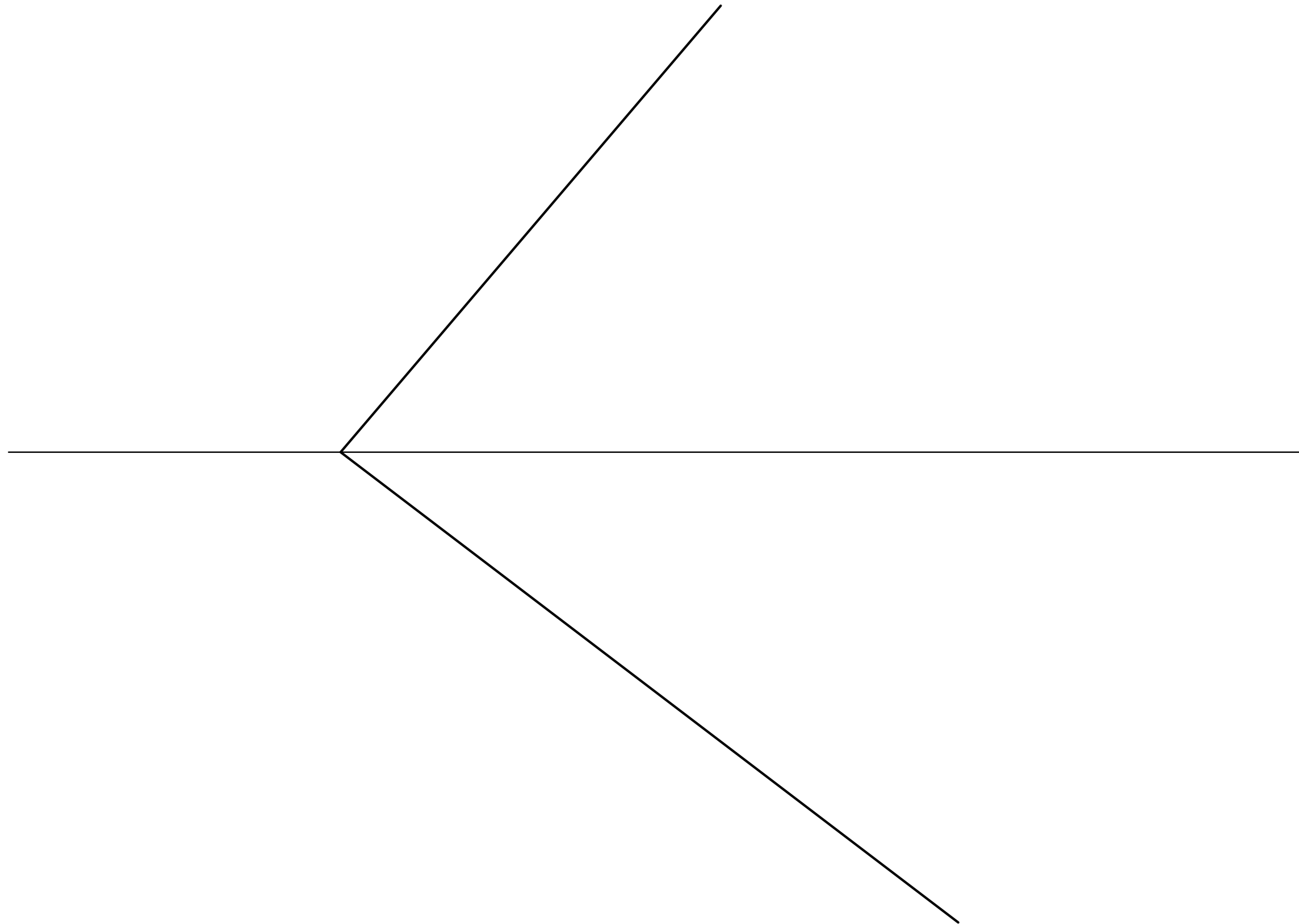
School:	
Name:	True Inclination of an Oblique Plane
Year:	
Date:	Sheet:

Draw the Vertical Trace of the Oblique Plane which has a true inclination of 70° to the Horizontal plane



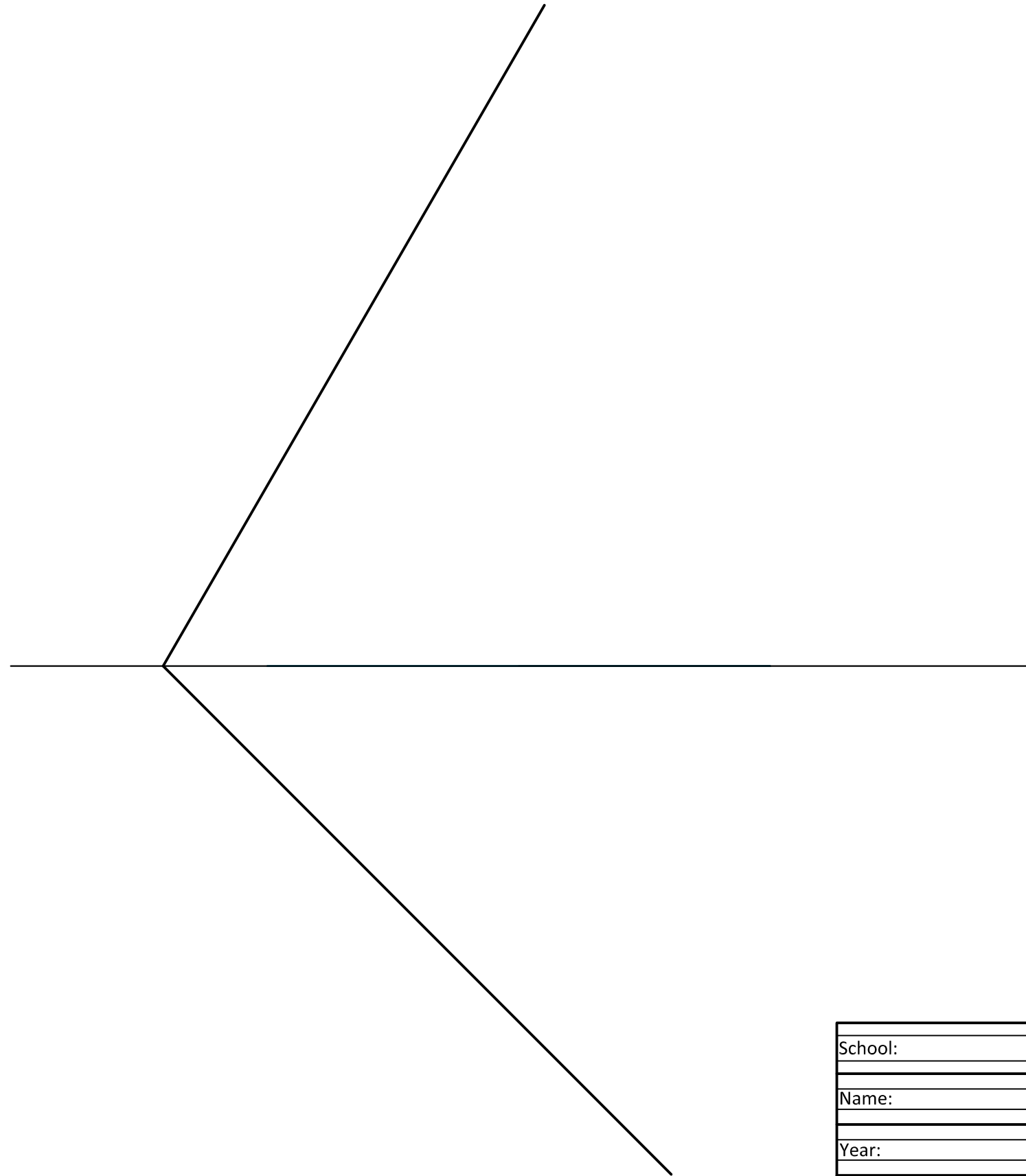
School:	
Name:	Inclination of an Oblique Plane
Year:	
Date:	Sheet:

Find a view which shows the true inclination of the Oblique Plane to the Vertical Plane



School:	
Name:	Finding the true inclination of an Oblique Plane
Year:	
Date:	Sheet:

Find a view which shows the true inclination of the Oblique Plane to the Horizontal Plane



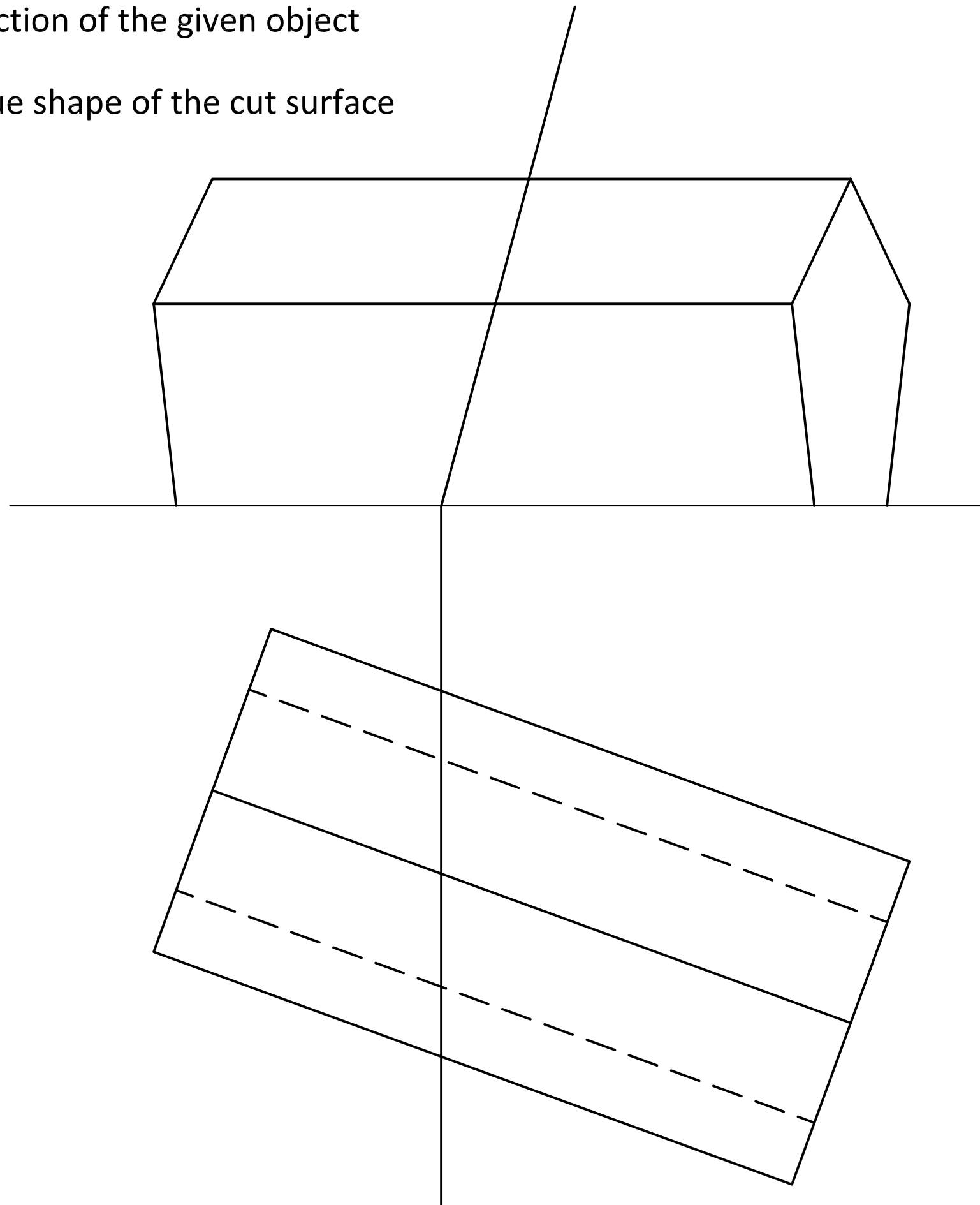
School:	
Name:	Finding the true inclination of an Oblique Plane
Year:	
Date:	Sheet:

Draw the traces of an Oblique Plane which has a true inclination of 60° to the Horizontal plane and 45° to the Vertical Plane



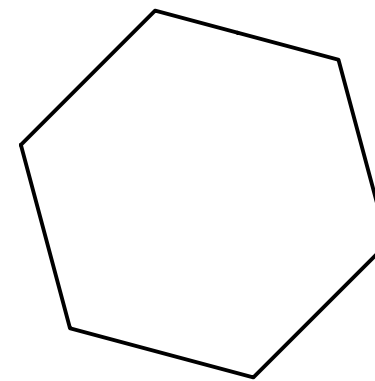
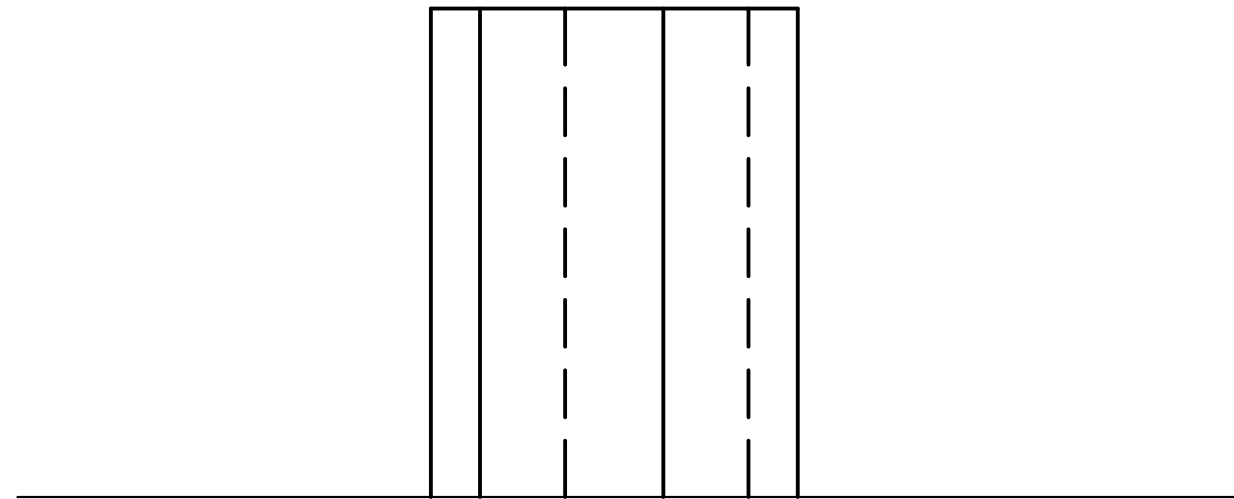
School:	
Name:	Quarter Sphere
Year:	
Date:	
	Sheet:

Determine the intersection of the given object
and the cutting plane
Also determine the true shape of the cut surface



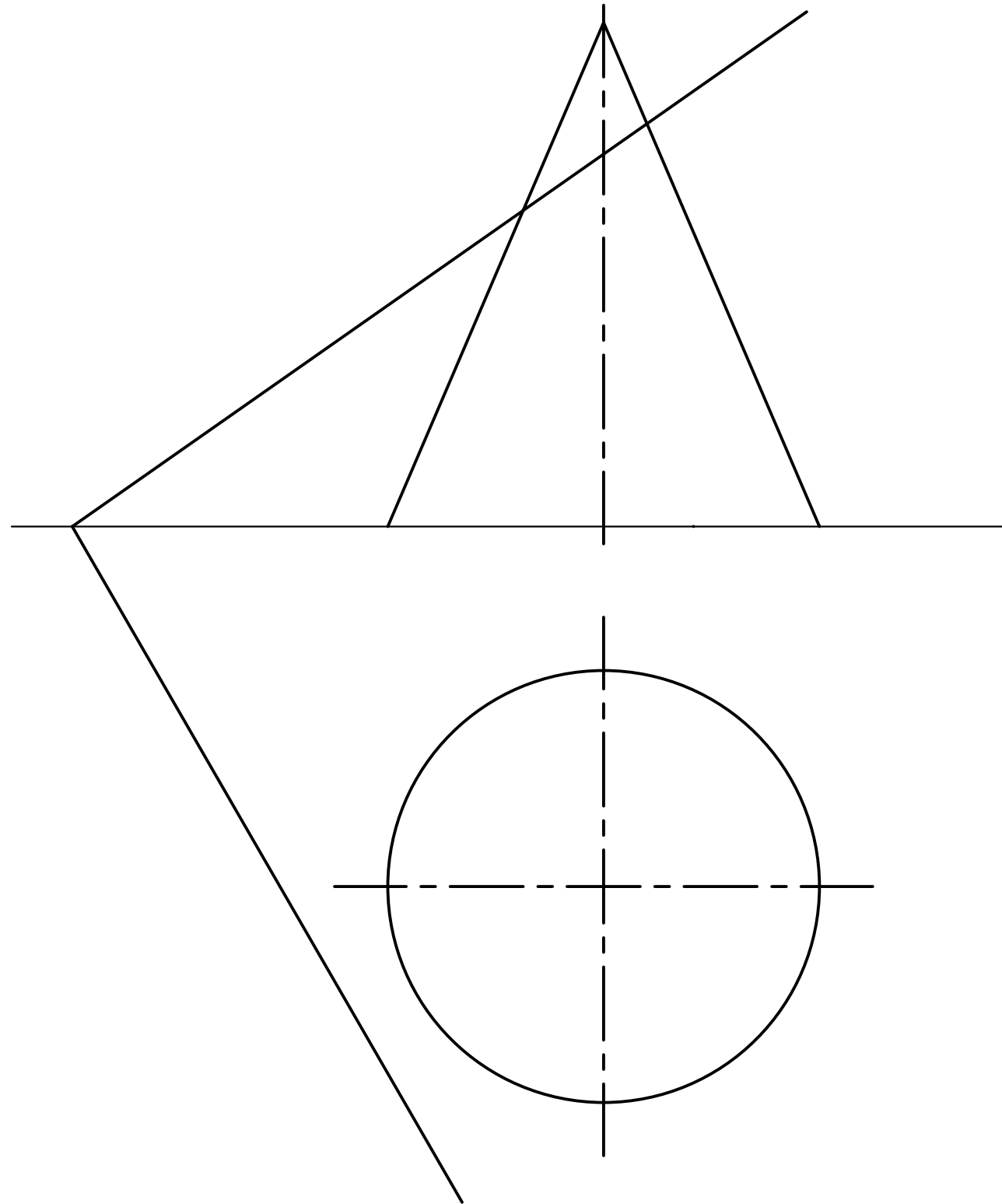
School:	
Name:	Title: Cut Solids
Year:	
Date:	Sheet:

Determine the intersection of the given object
and the cutting plane
Also determine the true shape of the cut surface



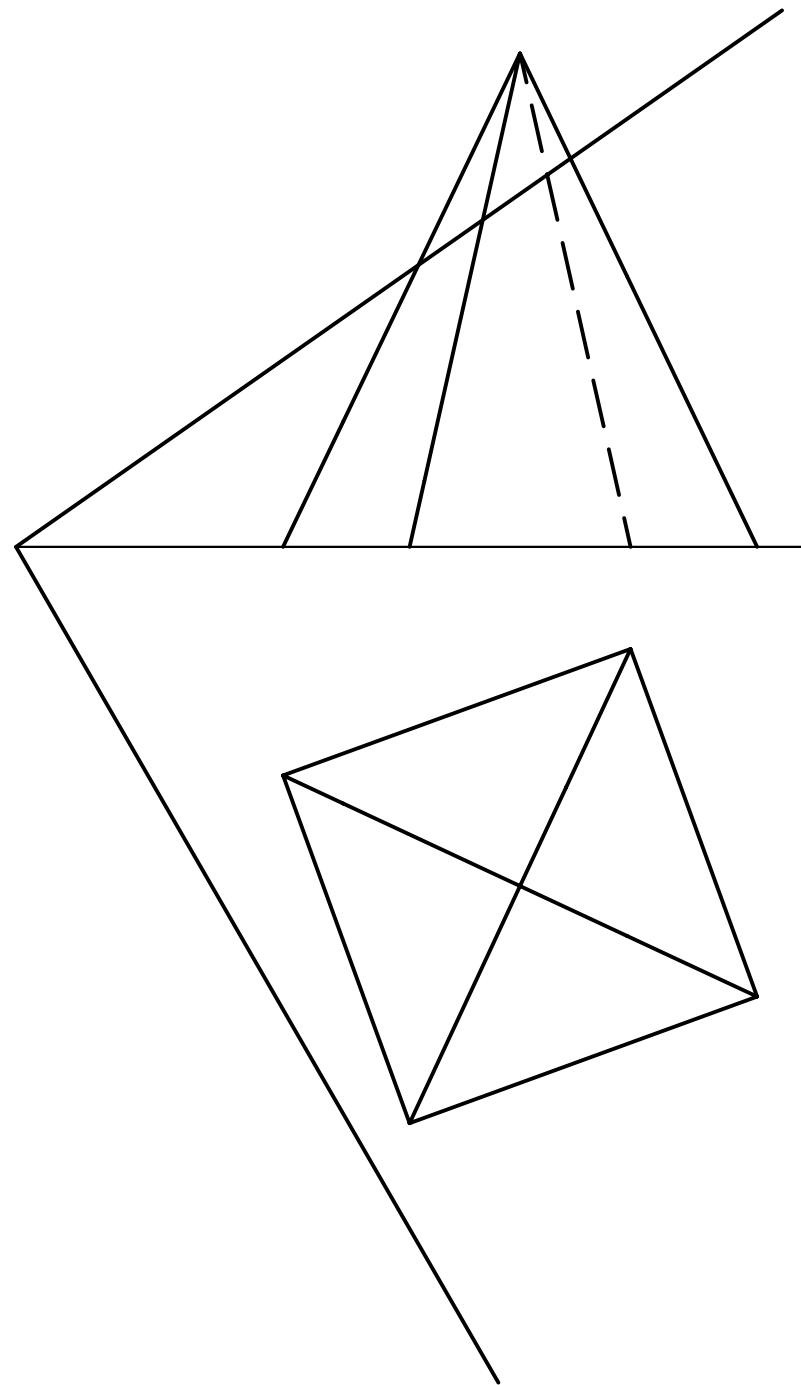
School:	
Name:	Title: Cut Solids
Year:	
Date:	Sheet:

Determine the intersection of the given object
and the cutting plane
Also determine the true shape of the cut surface
using the auxiliary method



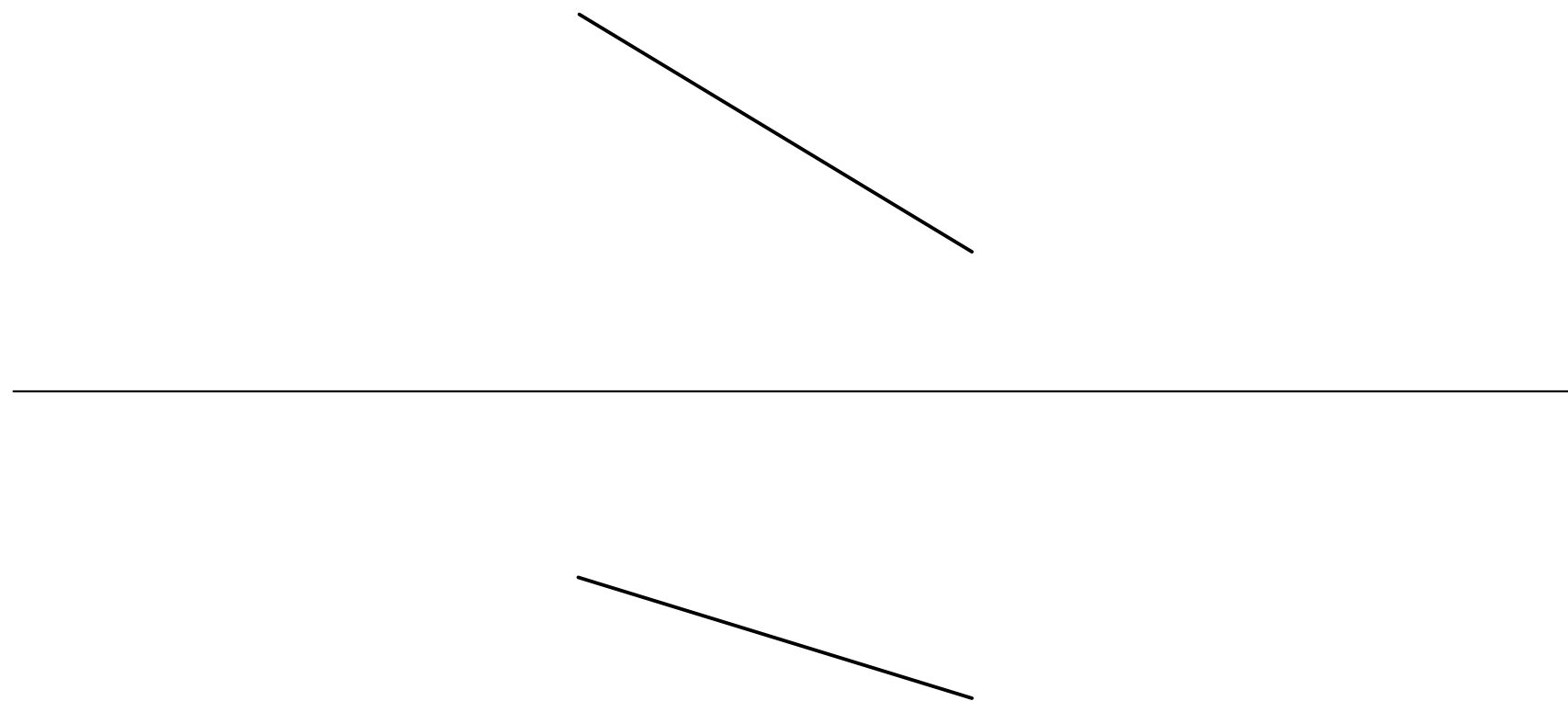
School:	
Name:	Title: Cut Solids
Year:	
Date:	Sheet:

Determine the intersection of the given object
and the cutting plane
Also determine the true shape of the cut surface
using the Horizontal cut method



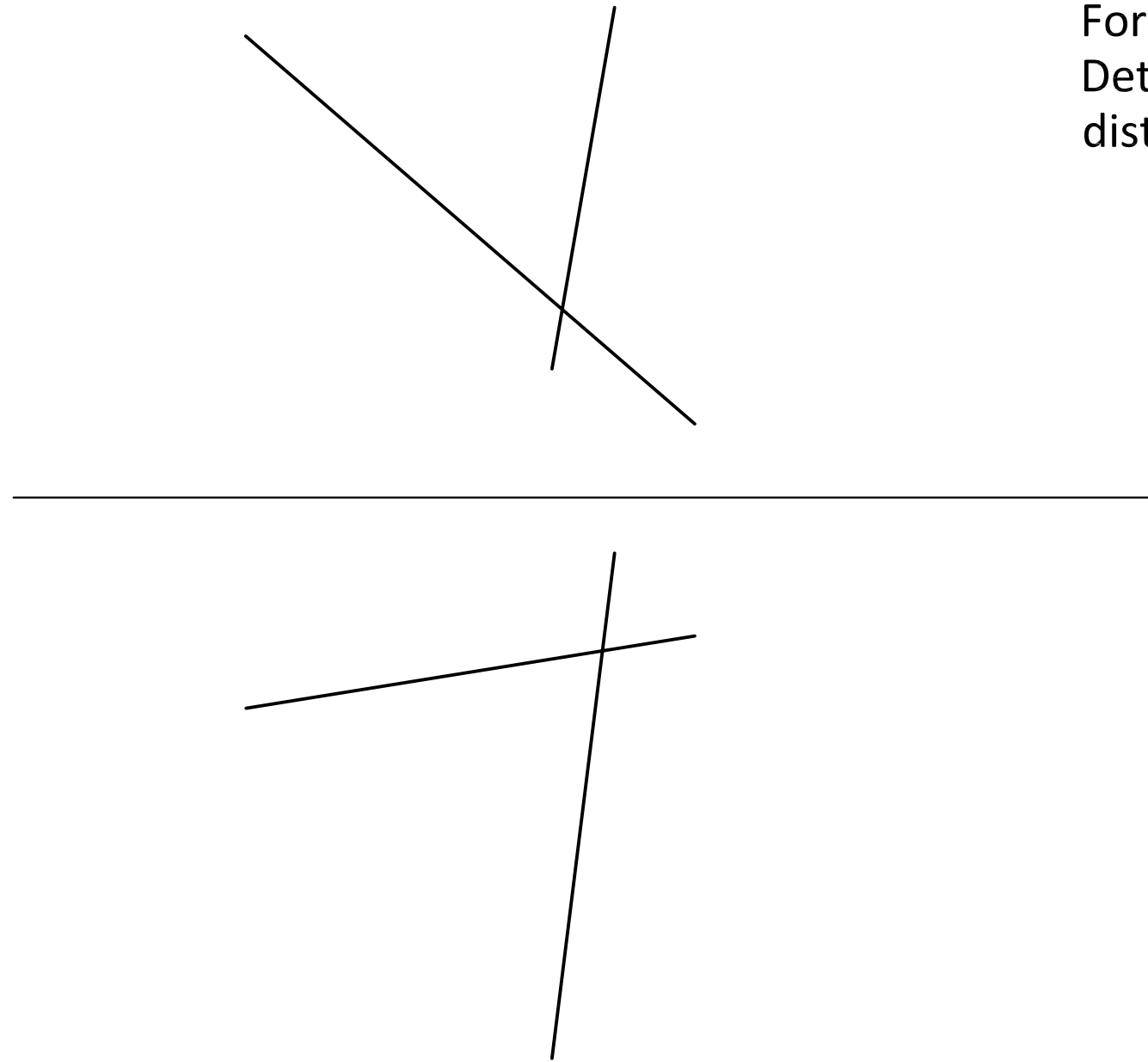
School:	
Name:	Title: Cut Solids
Year:	
Date:	Sheet:

Find a point view of the given obliquely inclined line



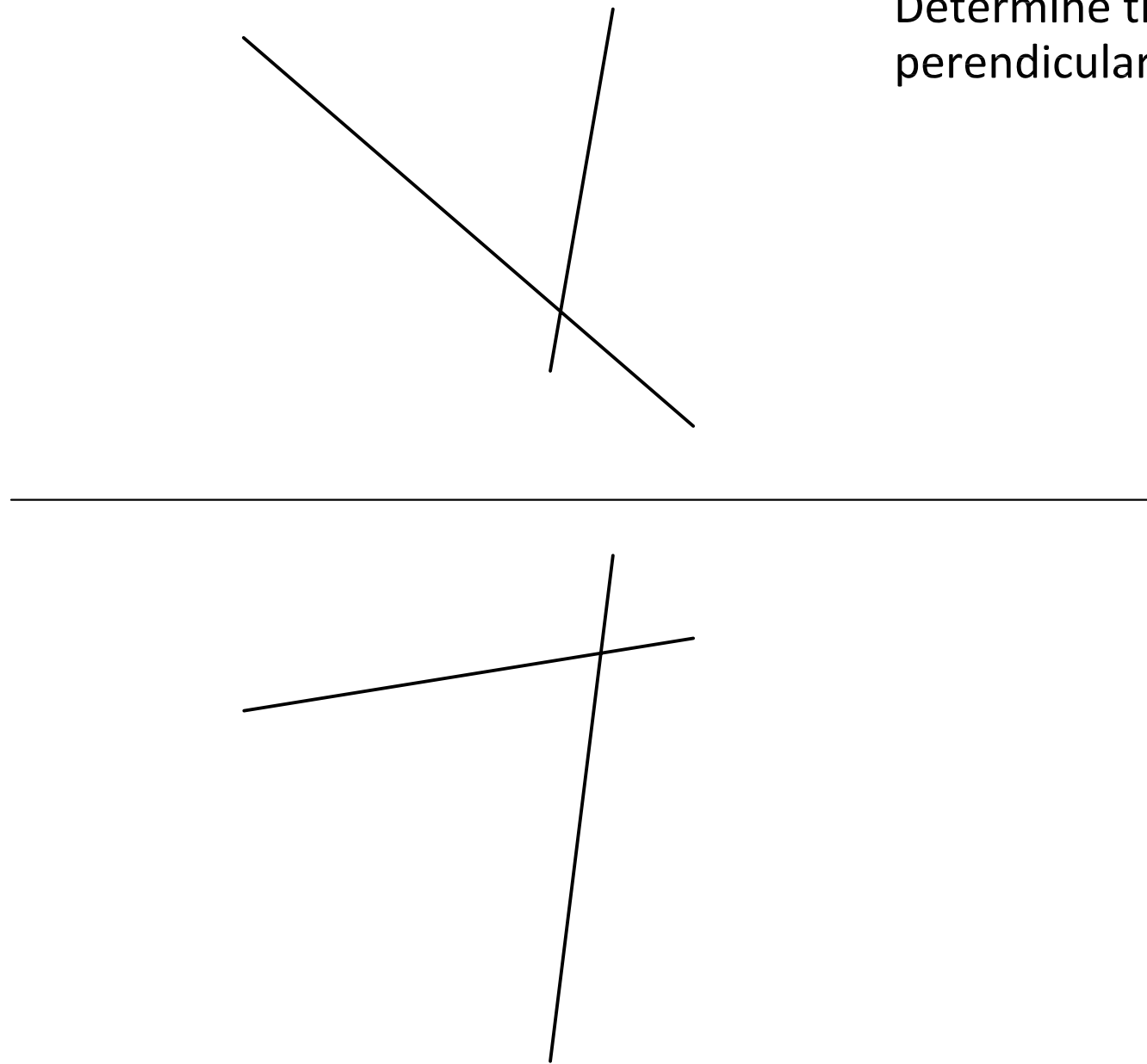
School:	
Name:	Title: Skew Lines
Year:	
Date:	Sheet:

For the two given Skew lines
Determine the shortest perpendicular
distance using the point view method.



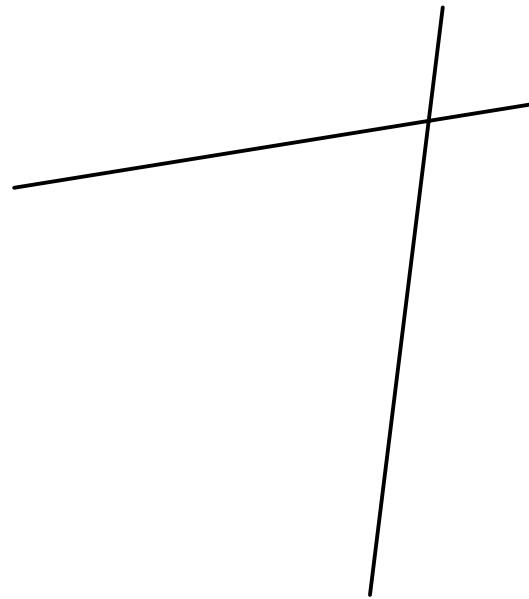
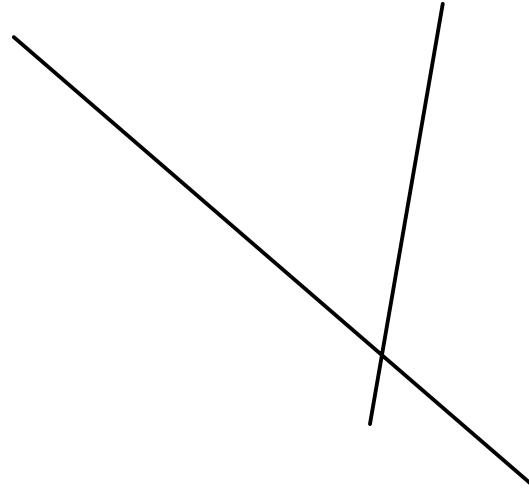
School:	
Name:	Title: Skew Lines
Year:	
Date:	Sheet:

For the two given Skew lines
Determine the line of shortest
perpendicular distance



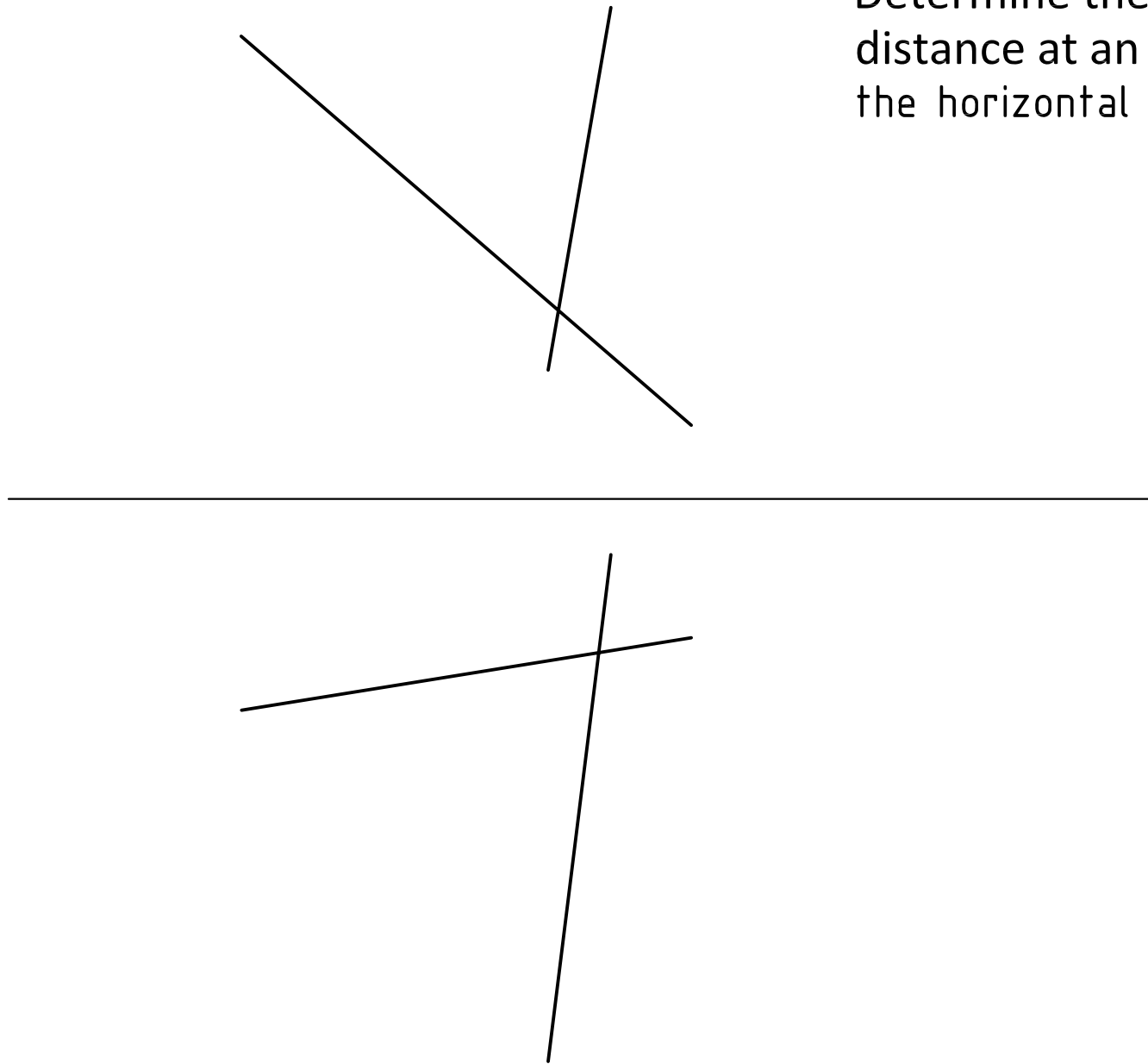
School:	
Name:	Title: Skew Lines
Year:	
Date:	Sheet:

For the two given Skew lines
Determine the line of shortest
Horizontal distance



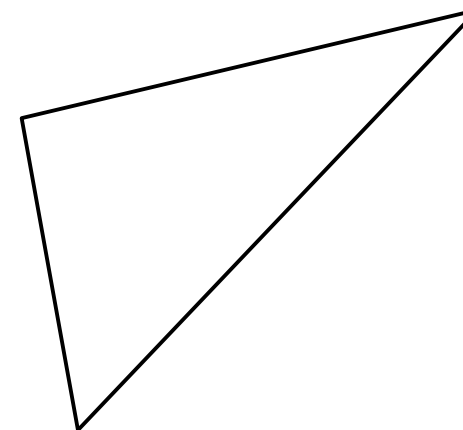
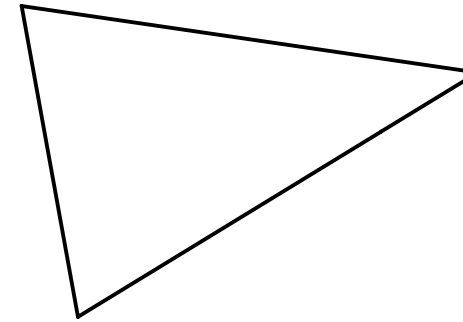
School:	
Name:	Title: Skew Lines
Year:	
Date:	Sheet:

For the two given Skew lines
Determine the line of shortest
distance at an angle of 30° to
the horizontal plane



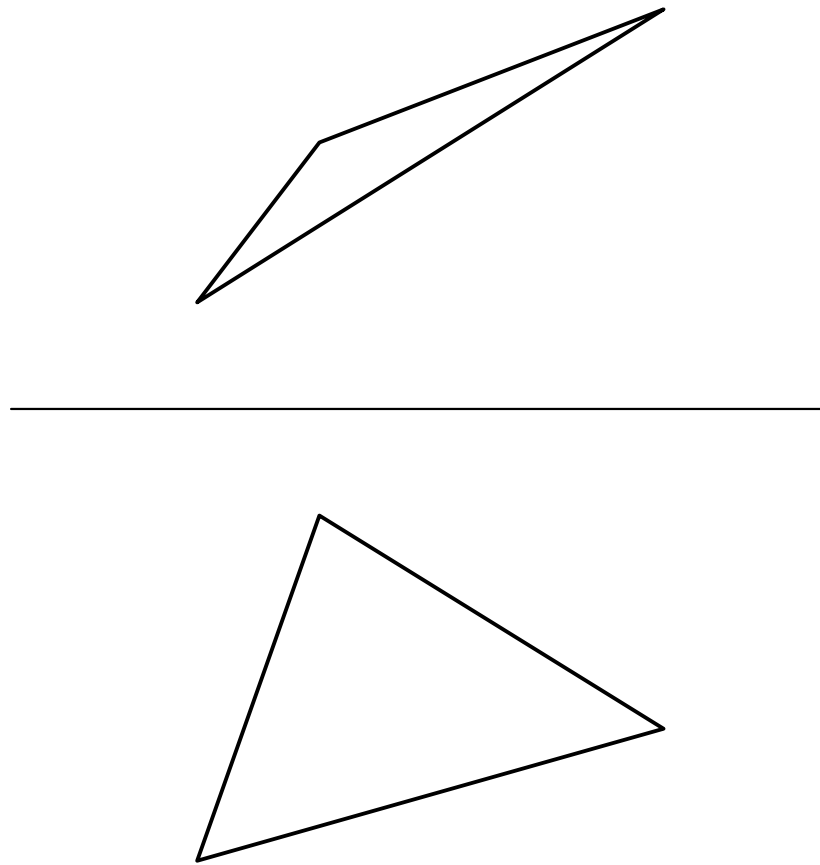
School:	
Name:	Title: Skew Lines
Year:	
Date:	Sheet:

Find an edge view of the given lamina using the Horizontal cut method



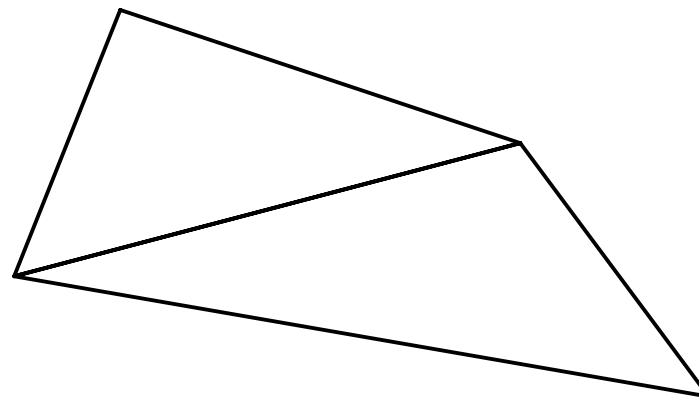
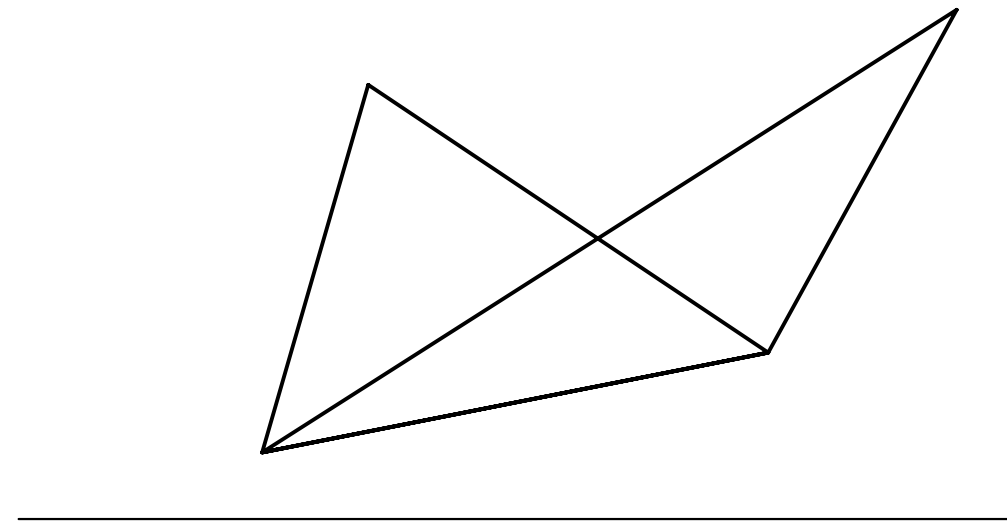
School:	
Name:	Title: Lamina
Year:	
Date:	Sheet:

Find an edge view of the given lamina using the Auxiliary method



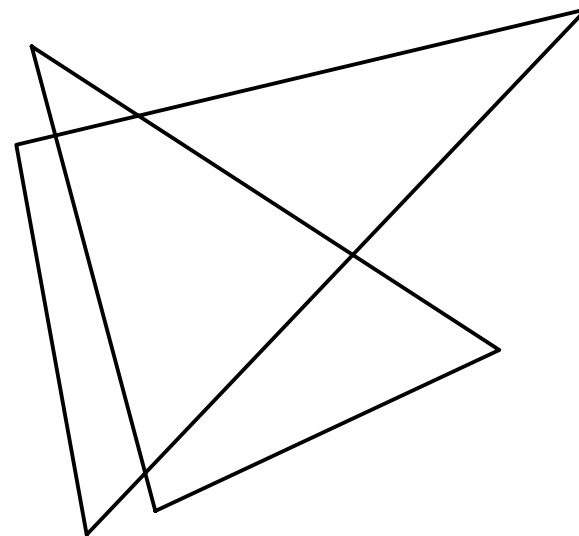
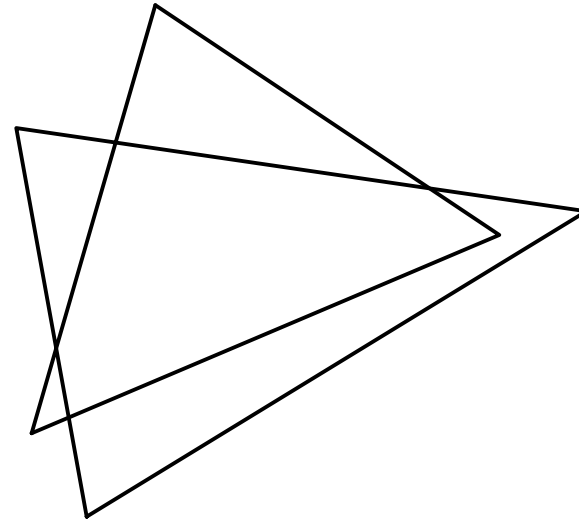
School:	
Name:	Title: Lamina
Year:	
Date:	
	Sheet:

Determine the Dihedral Line for the two given planes



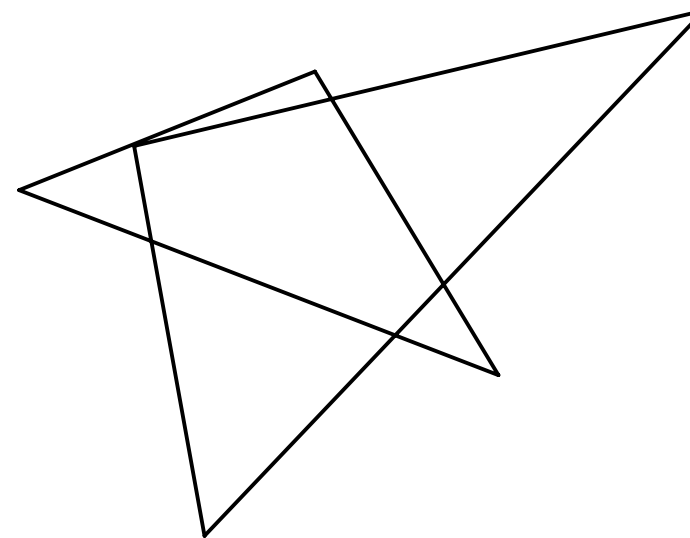
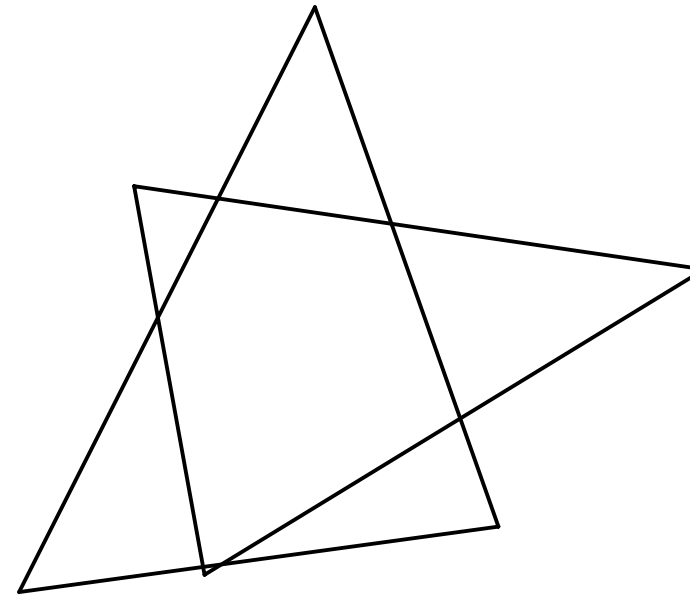
School:	
Name:	Title: Lamina
Year:	
Date:	Sheet:

Find the Line of Intersection using the Auxiliary view method for the two given lamina
Determine the Dihedral angle between the two lamana



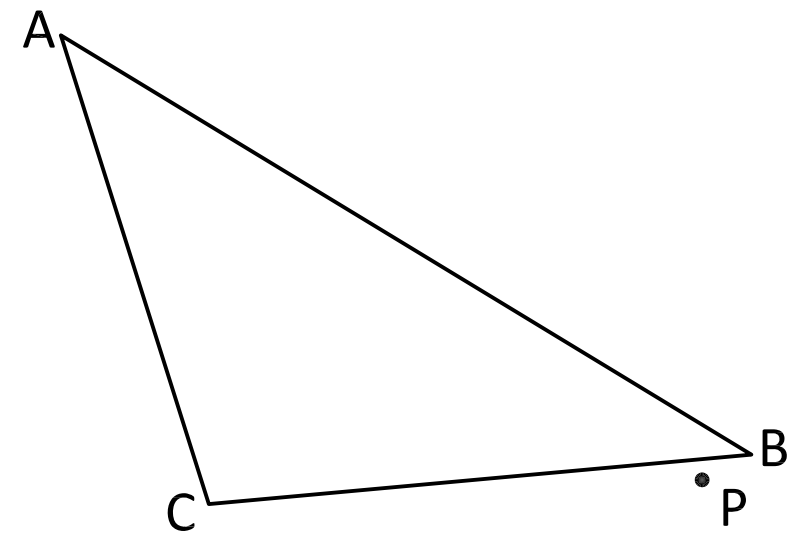
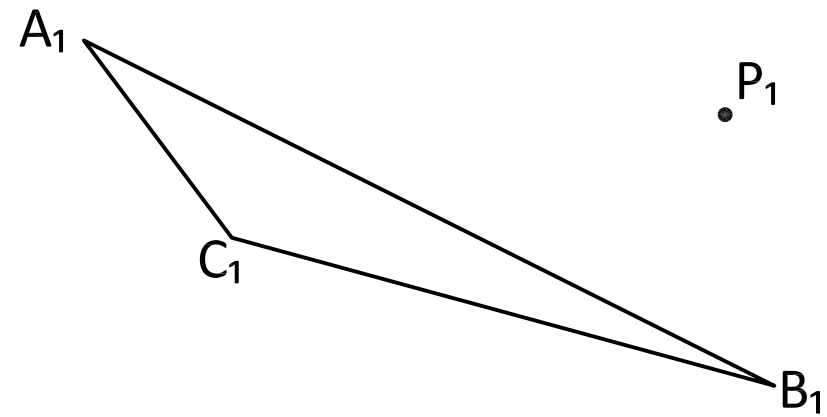
School:	
Name:	Title: Lamina
Year:	
Date:	Sheet:

Find the Line of Intersection using the Horizontal cut method for the two given lamina
Determine the Dihedral angle between the two lamina



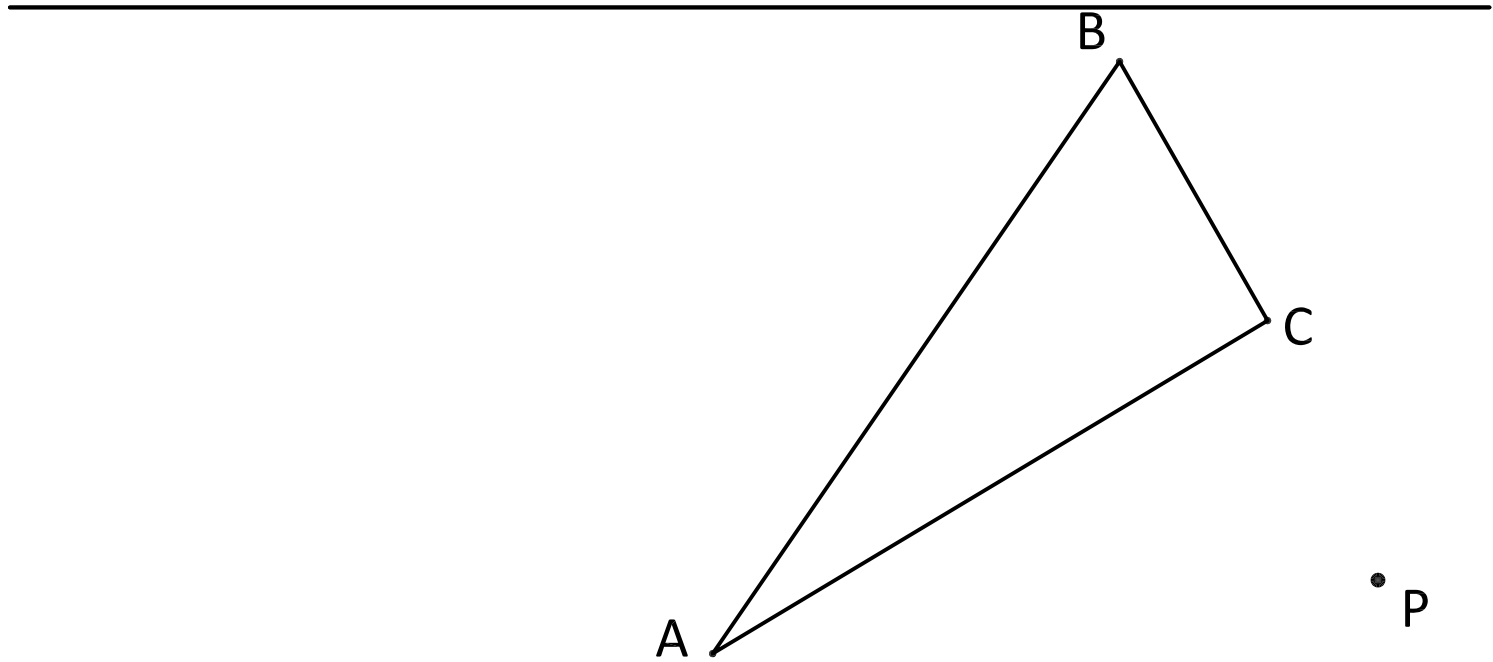
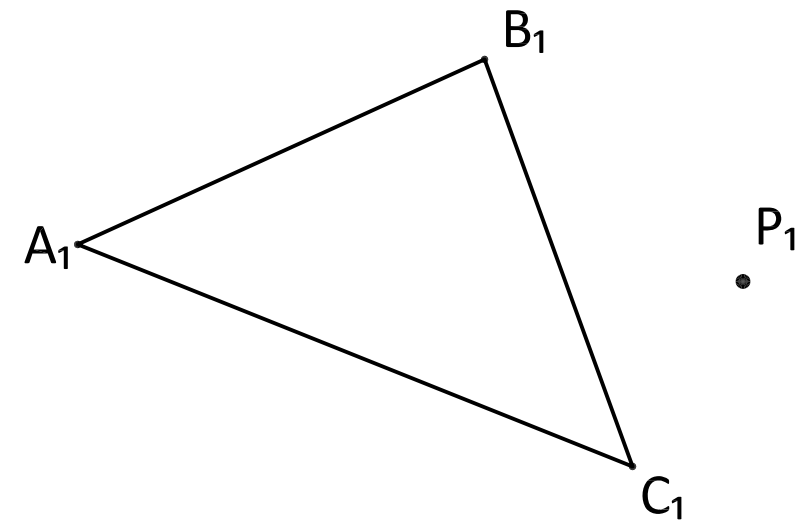
School:	
Name:	Title: Lamina
Year:	
Date:	Sheet:

Find the Shortest Perpendicular Distance From the Point P to the Lamina ABC



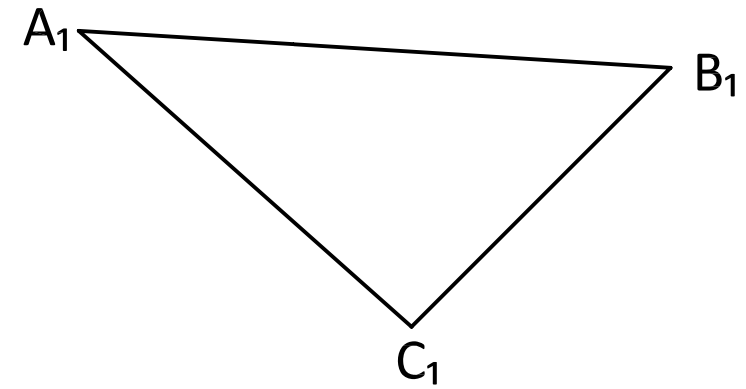
School:	
Name:	Shortest Perpendicular Distance from a Point to a Lamina
Year:	
Date:	
Sheet:	

Find the Shortest Horizontal Distance From the Point P to the Lamina ABC

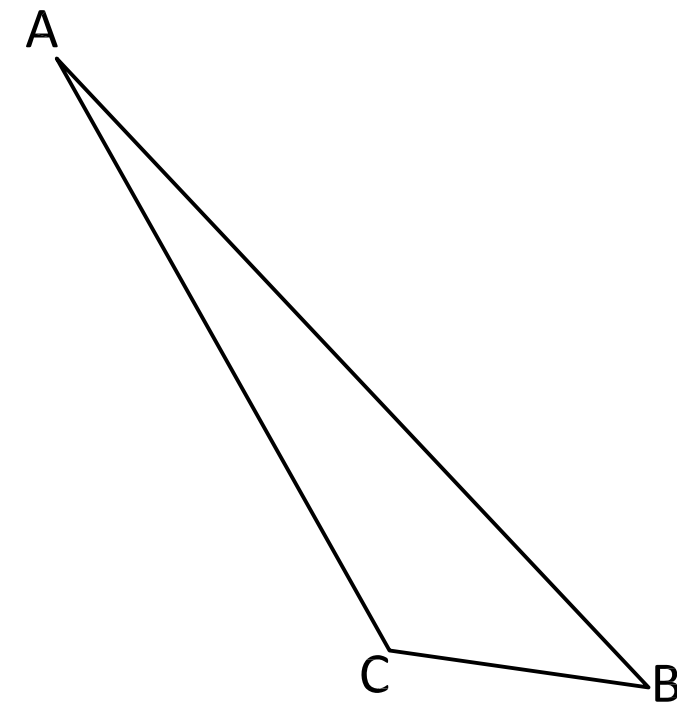


School:	
Name:	Shortest Horizontal Distance from a Point to a Lamina
Year:	
Date:	Sheet:

$P_1 \bullet$

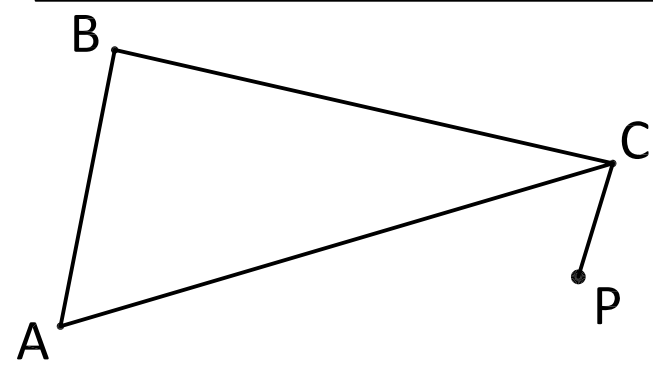
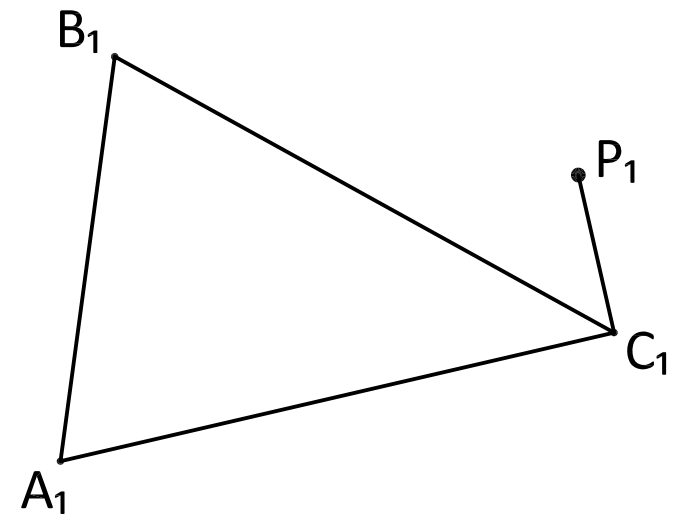


$P \bullet$



Draw a line from point P which will touch the lamina ABC at a distance of 90mm from P and is inclined at 45° to the Horizontal Plane

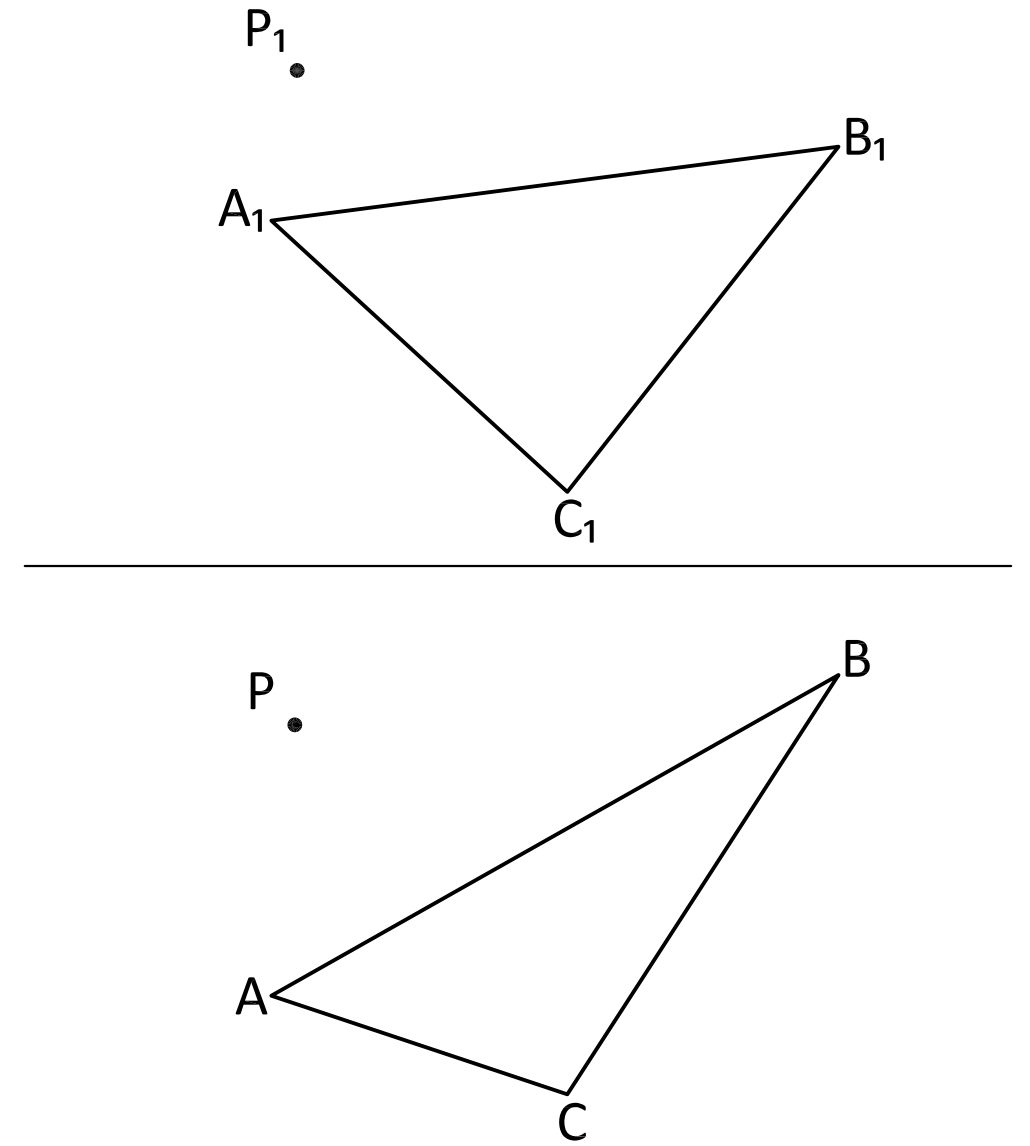
School:	
Name:	A Line touching a Lamina, with a specific length and inclination to the HP.
Year:	
Date:	
Sheet:	



Find the true inclination of the line PC
to the Lamina ABC

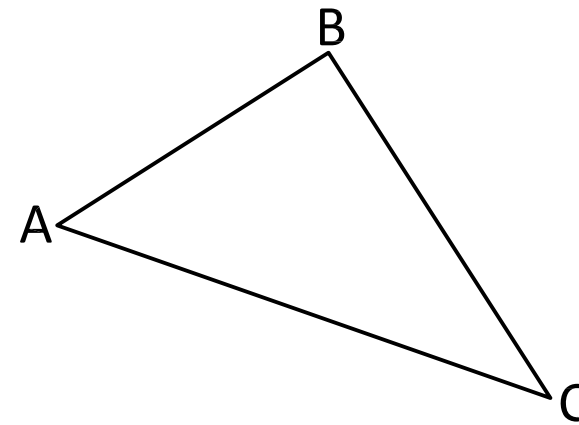
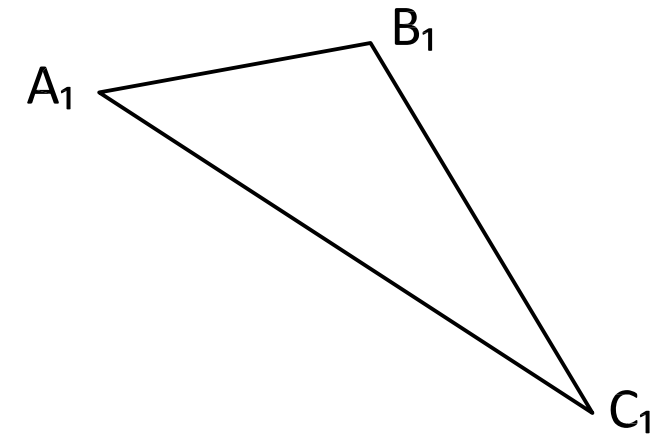
School:	
Name:	Obtaining the true inclination of a Line to a Lamina
Year:	
Date:	Sheet:

Draw a line from the point P which is 50mm long, and parallel to the lamina ABC and Parallel to the Vertical Plane



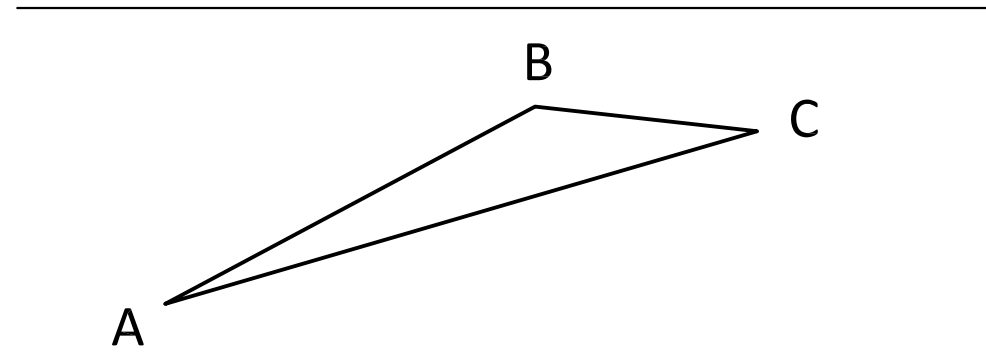
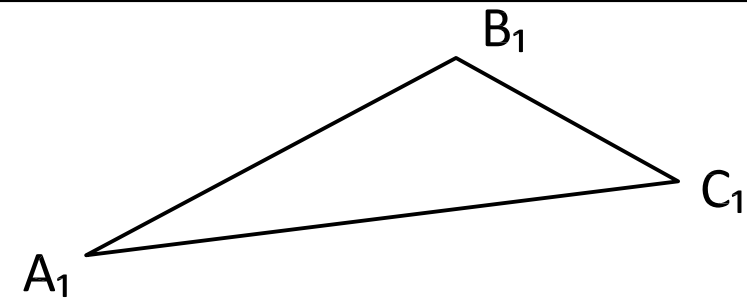
School:	
Name:	A Line of specific length, and parallel to the Lamina and VP.
Year:	
Date:	Sheet:

Draw a line from the point A which will make an angle of 50° to the edge BC



School:	
Name:	Line on a Lamina which makes an angle to an edge
Year:	
Date:	Sheet:

Draw the projections of a line on the plane ABC which is 30mm long, starts at B and ends on the edge AC



School:	
Name:	Line on a Lamina, of specific length to touch a side
Year:	
Date:	
Sheet:	