

Points Lines and Planes Exit Quiz

Multiple choices

1. A line and a plane intersect in :

- a. Point
- b. Line
- c. Plane
- d. Line segment

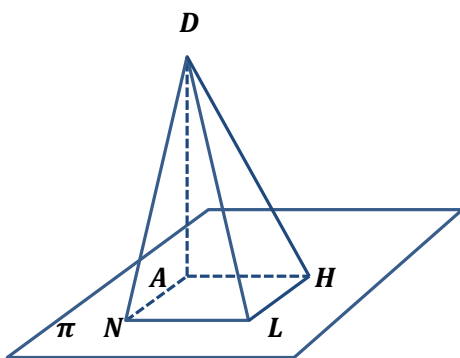
2. Two planes intersect in:

- a. Line segment
- b. Line
- c. Point
- d. Ray

3. Identify a choice that best completes the statement.

a.	_____ two points are collinear.	Any	Sometimes	No
b.	_____ three points are collinear.	Any	Sometimes	No
c.	_____ two lines that intersect, will intersect in a point.	Any	Sometimes	No

4. Refer to each figure



Name three coplanar points.

Name a point that is coplanar with **L** and **H**

Name the intersection of plane π and plane **NAD**.

Name the intersection of plane **NAH** and plane **DHL**.

Name: _____ Period: _____ Date: _____

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5. Draw and label figure for this relationship.

Draw four points, G , H , R and P in plane π .
Points H , R and P are collinear. Then sketch
 \overrightarrow{GH} and \overrightarrow{PR} .

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ANSWERS

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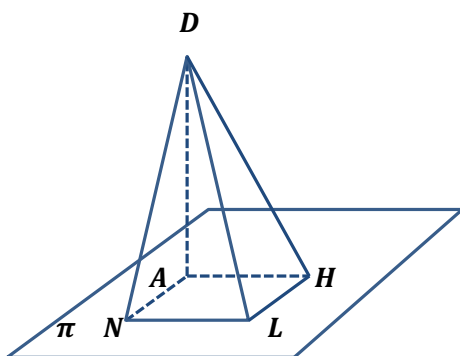
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4. Refer to each figure



Name three coplanar points.

N, L, A

Name a point that is coplanar with L and H

Point D

Name the intersection of plane π and plane NAD .

Line \overleftrightarrow{NA} .

Name the intersection of plane NAH and plane DHL .

Line \overleftrightarrow{LH} .

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