$\qquad$ Period: $\qquad$ Date: $\qquad$

## 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.

$\left.\begin{array}{|c|c|c|c|c||}\hline \hline \text { a. } & \ldots & \text { two points are collinear. } & \text { Any } & \text { Sometimes }\end{array}\right]$ No | No |
| :---: |
| b. |
| c. |

4. Refer to each figure


Name three coplanar points.

Name a point that is coplanar with $\boldsymbol{L}$ and $\boldsymbol{H}$

Name the intersection of plane $\boldsymbol{\pi}$ and plane $\boldsymbol{N A D}$.

Name the intersection of plane $\boldsymbol{N A H}$ and plane DHL.
$\qquad$ Date: $\qquad$

## Points Lines and Planes Exit Quiz

5. Draw and label figure for this relationship.

Draw four points, $\boldsymbol{G}, \boldsymbol{H}, \boldsymbol{R}$ and $\boldsymbol{P}$ in plane $\boldsymbol{\pi}$.
Points $\boldsymbol{H}, \boldsymbol{R}$ and $\boldsymbol{P}$ are collinear. Then sketch
$\overrightarrow{\boldsymbol{G H}}$ and $\overleftrightarrow{\boldsymbol{P R}}$.

