

Additional Practice

8.1

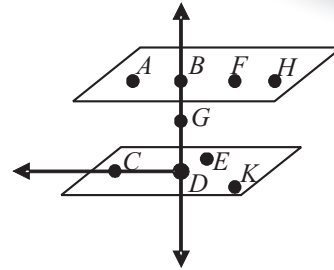
NAME _____

Module 8 Points, Lines, Angles, and Triangles
Lesson 1 Language of Geometry

Use the figure on the right for problems 1 – 4.

1. Name \overleftrightarrow{BG} in as many other ways as possible.

$\overleftrightarrow{GB}, \overleftrightarrow{BD}, \overleftrightarrow{DB}, \overleftrightarrow{GD}, \overleftrightarrow{DG}$



2. Name four coplanar points that appear to also be collinear.

$A, B, F,$ and H

3. Name four coplanar points that are not collinear.

$C, D, E,$ and K

4. Name the rays that form $\angle D$. Name the other ways that $\angle D$ can be named?

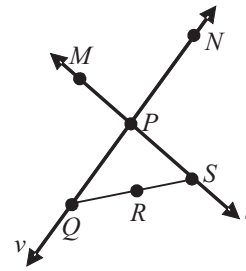
Rays: \overrightarrow{DC} and \overrightarrow{DG} (or \overrightarrow{DB})

Other names: $\angle CDG, \angle CDB, \angle BDC, \angle GDC$

Use the figure at the right for problems 5 – 7.

5. Which point is on line v and line t ?

Point P



6. Name all the rays that have point P as its endpoint.

\overrightarrow{PM} , \overrightarrow{PN} , \overrightarrow{PS} , \overrightarrow{PQ}

7. Name all the segments that have point Q as one of its endpoints.

\overline{QR} , \overline{QS} , \overline{QP} , \overline{QN} , \overline{RQ} , \overline{SQ} , \overline{PQ} , \overline{NQ}

Draw and label the figure described.

8. Point F in the exterior of $\angle 3$



9. \overline{YZ} contains points W and V

