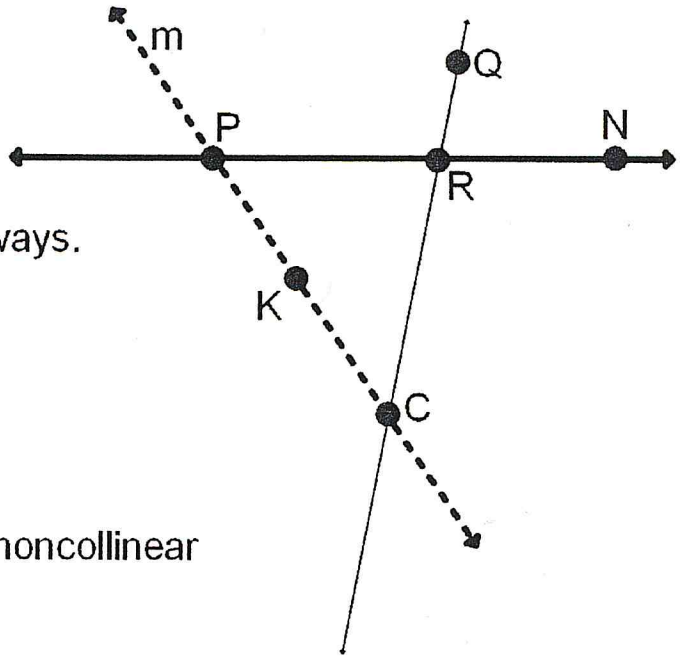
Geometry Bellwork Monday, Sept 9, 2013

1. Name the point where $\overleftrightarrow{PN}$ and $\overleftrightarrow{QC}$ intersect.



2. Name $\overleftrightarrow{PK}$ two other ways.

3. Name a point that is collinear with C and R.

4. Name a point that is noncollinear with P.

Use these points for 5 to 7.

$A(4,5)$ $B(6,-3)$ $C(-8,2)$ $D(18,0)$

5. Find the slope and the length of segment $\overline{AC}$

6. Find another segment congruent to $\overline{AC}$ (use distance formula)

7. Find another segment perpendicular to $\overline{AC}$ (use slope)