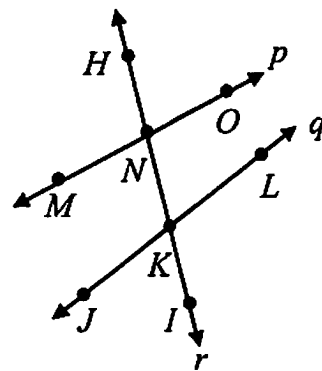


* Answers may vary *

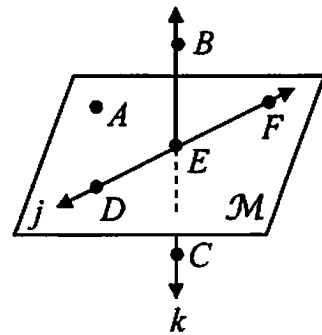
Naming Points, Lines, and Planes: Practice!

1. Use the diagram to the right to name the following.



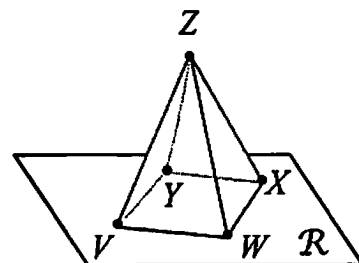
- a) Four collinear points. H, N, K, I
- b) A line that contains point M. line p
- c) A line that contains points H and K. line r
- d) Another name for line q. \overleftrightarrow{JL} , \overleftrightarrow{JK} , \overleftrightarrow{KL}
- e) The intersection of lines p and r. N

2. Use the diagram to the right to name the following.



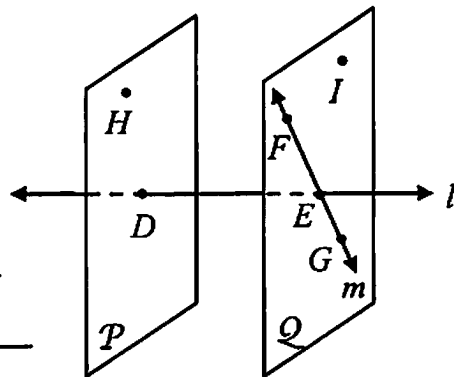
- a) A line containing point F. line j
- b) Another name for line k. \overleftrightarrow{BE} , \overleftrightarrow{BC} , \overleftrightarrow{EC}
- c) A plane containing point A. plane M
- d) An example of three non-collinear points. A, B, D
- e) The intersection of plane M and line k. E

3. Use the diagram to the right to name the following.



- a) Three coplanar points. V, Y, X
- b) A plane containing point X. plane R
- c) The intersection of plane R and plane ZVY. \overline{VY}
- d) How many planes appear in the figure? 5
- e) How many planes contain point W? 3

4. Use the diagram to the right to name the following.



- a) The intersection of lines l and m. E
- b) Another name for plane Q. plane IFa
- c) Are points D and E collinear or coplanar? collinear
- d) How many times do planes P and Q intersect? 0