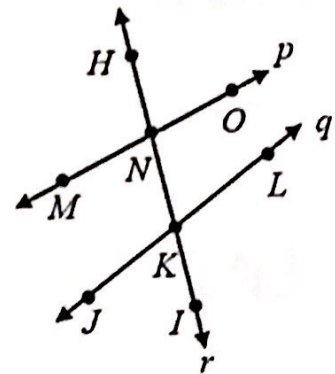


# Naming Points, Lines, and Planes: Practice

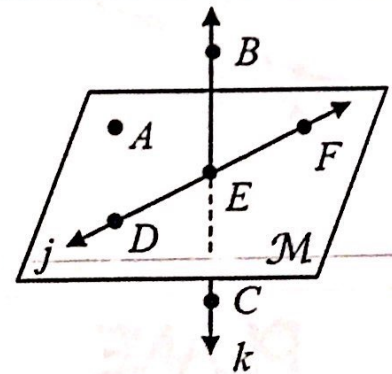
1. Use the diagram to the right to name the following.

- Four collinear points. \_\_\_\_\_
- A line that contains point  $M$ . \_\_\_\_\_
- A line that contains points  $H$  and  $K$ . \_\_\_\_\_
- Another name for line  $q$ . \_\_\_\_\_
- The intersection of lines  $p$  and  $r$ . \_\_\_\_\_



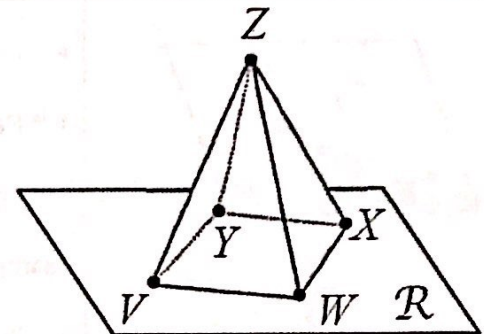
2. Use the diagram to the right to name the following.

- A line containing point  $F$ . \_\_\_\_\_
- Another name for line  $k$ . \_\_\_\_\_
- A plane containing point  $A$ . \_\_\_\_\_
- An example of three non-collinear points. \_\_\_\_\_
- The intersection of plane  $M$  and line  $k$ . \_\_\_\_\_



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

- Three coplanar points. \_\_\_\_\_
- A plane containing point  $X$ . \_\_\_\_\_
- The intersection of plane  $R$  and plane  $ZVY$ . \_\_\_\_\_
- How many planes appear in the figure? \_\_\_\_\_
- How many planes contain point  $W$ . \_\_\_\_\_



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

- The intersection of lines  $l$  and  $m$ . \_\_\_\_\_
- Another name for plane  $Q$ . \_\_\_\_\_
- Are points  $D$  and  $E$  collinear or coplanar? \_\_\_\_\_
- How many times do planes  $P$  and  $Q$  intersect? \_\_\_\_\_

