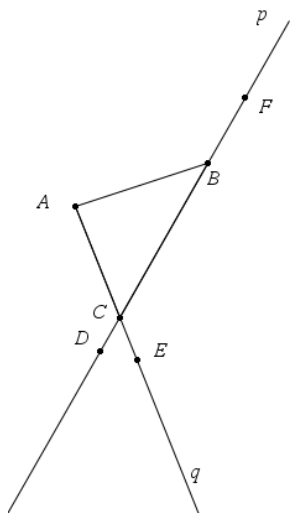


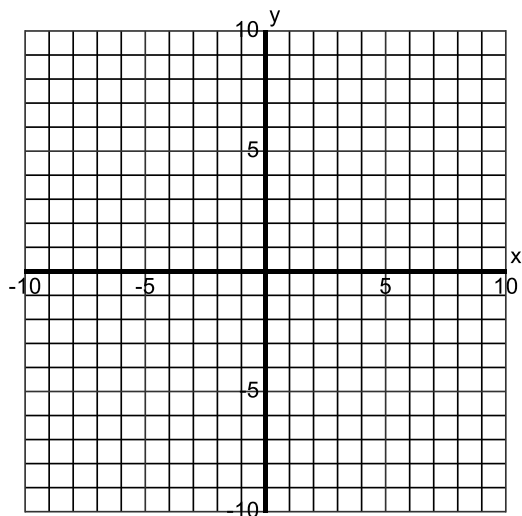
Directions: Refer to the answer questions 1-11



1. Name a ray that contains F but not D
2. Name two rays that contain the E but do NOT have E as an endpoint
3. Name three UNIQUE lines that F could lie on
4. Name the line that contains the point D using only one letter
5. Name the intersection of p and q

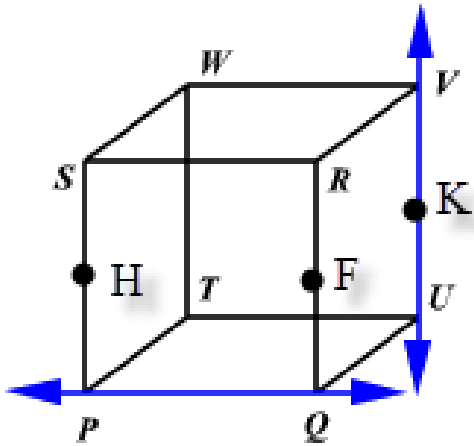
Use the given figure to answer the questions about union and intersection, use proper naming of geometric objects

6. $\overrightarrow{DC} \cap \overrightarrow{AB}$
7. $\overline{AC} \cap \overline{CE}$
8. $\overline{AC} \cup \overline{CE}$
9. $\overline{FB} \cap \overline{BD}$
10. $\overline{FB} \cup \overline{BD}$
11. $\overline{FB} \cap \overline{DB}$



12. Find the midpoint of \overline{QW} if Q(1, -8) and W(-4, 5)
13. Given that T(5, -2) is the midpoint of \overline{QP} and Q(1, -8), find P
14. Given that K(3, -1) is the midpoint of \overline{WH} and W(-4, 5), find H

Coplanar, Collinear, or neither



Use the given figure to answer the following questions

15. Name three planes that contain \overline{PQ}
16. Why is plane RFQ a bad name for a plane?
17. Are the points H, F, and K coplanar?
18. Are the points H, F, and K collinear?
19. Name five DIFFERENT planes that pass through the U

20. We know that B is the midpoint of \overline{AC} , refer to the figure and find AB and AC.

