Name Key	Class	Date
Practice 1-3		Points, Lines, and Planes
Refer to the diagram at the right 1. Name \overrightarrow{AB} in another way. 2. Give two other names for plane	Ā	B
3. Why is <i>EBD</i> not an acceptable		/ ** /
Are the following sets of points c		E /B C
4. \overrightarrow{AB} and C yes	5. B and F 7es	1
6. \overrightarrow{EB} and \overrightarrow{A} \overrightarrow{N} \overrightarrow{O}	7. F and plane Q	*
Are the following sets of points coplanar?		
8. E. B, and $F \nearrow 0$	9. \overrightarrow{DB} and \overrightarrow{FC} \cancel{N})
10. \overrightarrow{AC} and \overrightarrow{ED} Yes	11. \overrightarrow{AE} and \overrightarrow{DC}	•
12. F, A, B, and C NO	13. F , A , B , and D	
14. plane Q and \overrightarrow{EC} \cancel{VeS}	15. \overrightarrow{FB} and \overrightarrow{BD} \cancel{ND}	
Find the intersection of the following lines and planes in the figure at the right.		
16. GR and Lo Point C		
17. planes GLM and LPN	-	6 H
18. planes GHPN and KJP	PN	100
19. planes HJN and GKL No in	terrection	M
20. \overrightarrow{KP} and plane \overrightarrow{KJN}	2	PN
21. KM and plane GHL	- M	
Refer to the diagram at the right.		
22. Name plane <i>P</i> in another way.		
23. Name plane Q in another way.		O M
24. What is the intersection of plane	es P and Q? AB	B
25. Are A and C collinear? Yes		, A
26. Are D , A , B , and C coplanar? \nearrow 27. Are D and C collinear? \nearrow 2		P
28. What is the intersection of \overrightarrow{AB} and \overrightarrow{DC} ? Point \overrightarrow{M}		
29. Are planes P and Q coplanar? NO		
30. Are \overrightarrow{AB} and plane Q coplanar? $\bigvee e \leq$		
31. Are B and C collinear?		