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Name: <u>Answer Key</u> Period:	Date:#:
(Dapter 1 Test Revi	
. 2 lines intersect at a point.	
2. 2 planes intersect at a line.	le ant
3. A plane and a line intersect at a point or a line	
For #4-8 use the figure to the right.	
4. Name the intersection on line a and line c. Point P	I R
5. Name line b another way. SX/XT/ST/XS/TX/TS	P X T
6. Name a point not on lines a, b, or c. Point W	64
7. Name plane R another way. Plane POW/Plane SXU/Plane Plane SXTU/Plane WQPS	e PXT/ Plane PQST/
8. Name three collinear points. S, X, T	OF OF
r #9-18 use the image to the right.	Carry 212
9. Name the intersection of plane <i>HEF</i> and plane <i>GCB</i> . $\Theta \models$	HO
10. Name the intersection of plane HDA and \overrightarrow{ED} . \overrightarrow{ED}	E
11. Name the intersection of \overrightarrow{FN} and \overrightarrow{GC} . N	F N
12. Name the intersection of plane <i>EFC</i> and plane <i>ABC</i> . \overleftarrow{bc}	
13. Name plane DAF another way. Plane DAFG	A M B
14. Are the points A, B, and G coplanar? yes	
15. Are the points D, H, F , and B coplanar? Yes	
16. Are the points H, G, F , and B coplanar? NO	· (4) = 173
Are the points F , and D collinear? YCS	(9.4)
18. Are the points A, M, and C collinear? NO	

Draw a figure based if the given description.





21. Line *Q* contains points *V*, *R*, and *M*.

V RM Q

10

(10, -6.5)

Find the value of the variable and XP, if X is between P, and Q.

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Find the coordinates of the midpoint of a segment with the given endpoints.	
26. $(L(-3,16), M(17,4))$	X, Y, X2 Y2 27. $C(32, -1), D(0, -12)$







5.7cm