Name Key
Use the figure at the right to answer the questions below.
Name the plane represented by the given surface of the box.
1. top: PLANE HEF 2. back: PLANE
3. Shade the plane that contains the points G, F, A , and D .
4. Is point H coplanar with points G, F, E ?
YES
5. Are D, C, A, F coplanar? Explain
No, ANY 3 of THEM CAN BE COPLANTAR, BUT F CANNOT BE COPLANTAR WITH D, C, A 6. Are XY and YX the same? Explain
of file fit and the dame. Explain
NO, THEY HAVE DIFFERENT ENDPOINTS AND GO TO
INFINITY IN DIFFERENT DIRECTIONS
7. How many <u>unique</u> rays are in the below picture? Name them
R S T U SII TR
TU SU TR TU SR
6 RAYS TU SK
Use the figure to answer the below questions
A B C D E

8. How many unique segments are in the figure?

A) 16

B) 8

C) 6

D) 10

9. What is another name for \overrightarrow{CA} ?

A) \overrightarrow{AC}

 $\overrightarrow{B)} \ \overrightarrow{CB}$

C) \overrightarrow{CE}

D) \overrightarrow{DC}

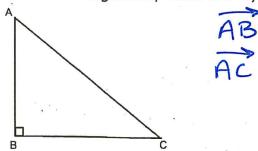
10. What is the difference between collinear and coplanar?

COLLINEAR SIMPLY MEANS "ON THE SAME LINE" ()

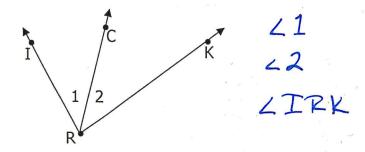
11. Define an angle.

AN ANGLE IS 2 RAYS SHARING A COMMON ENDPOINET.

12. In the triangle ABC, name the rays that form <A



13. Name all the angles that have R as a vertex.



14. What are supplementary angles? What are complementary angles?

Supplementary Anglés ARE 2 ANGLES WHICH SUM TO 180°

COMPLEMENTARY ANGLES ARE 2 ANGLES WHICH SUM TO 90°