

Math 8 Q3 Week 2 Assessment: Mathematical System

DIRECTIONS: STUDY THE FIGURE BELOW THEN ANSWER THE FOLLOWING QUESTIONS BY TYPING YOUR ANSWER IN THE BOX PROVIDED. WHEN YOU ARE DONE SCROLL DOWN AND CLICK FINISH THEN CLICK CHECK MY ANSWER. SCREEN SHOT YOUR SCORE AND SEND TO TEACHER'S MESSENGER.

For questions 1 – 4, Type T if your answer is true and F if your answer is false.

1. Points A, B & H are non-coplanar?
2. Points B, C and H are non-collinear.
3. Points A, B & G are collinear.
4. Points A, E, & F are coplanar.

For questions 5-10, type the letters of the correct answer

5. EF represents a _____.
A. plane B. ray C. line segment D. angle
6. What are the two planes in the figure?
A. Planes G & Y B. Planes X & Y
C. Planes C & Y D. Planes D & X
7. Name the intersection of the two planes.
A. $\overleftrightarrow{EF}$ B. $\overline{EF}$ C. point B D. a ray
8. Which of the following is a ray?
A. $\overleftrightarrow{AB}$ B. $\overleftrightarrow{CD}$ C. $\overleftrightarrow{HC}$ D. $\overleftrightarrow{AG}$
9. Name the intersection of $\overleftrightarrow{AH}$ & $\overleftrightarrow{CD}$.
A. X B. H C. B D. EF
10. Which of these angles is formed in the figure?
A. $\angle DHX$ B. $\angle ABE$ C. $\angle AHC$ D. $\angle BEY$

