- Write true or false.
- 1.  $\overleftarrow{XY}$  is the same as  $\overleftarrow{YX}$ .
- 3. If  $\overrightarrow{AB}$  and  $\overrightarrow{AC}$  are opposite rays, then they form a line.
- 4. If two rays have the same endpoint, then they are collinear.

## Refer to the diagram at the right.

7. Name all segments parallel to  $\overline{EF}$ .

8. Name all segments parallel to  $\overline{FG}$ .

## Refer to the diagram at the right.

10. Which pair(s) of planes is (are) parallel?

11. Which pair(s) of planes intersect?

12. Which planes intersect in  $\overrightarrow{MN}$ ?

13. Which planes intersect in  $\overleftarrow{RS}$ ?

## Refer to the diagram at the right.

14. Name  $\overrightarrow{EF}$  in another way.

16. Name a pair of opposite rays with E as an endpoint.

17. Name in two different ways the ray opposite  $\overrightarrow{FG}$ .





C

2.  $\overrightarrow{XY}$  is the same as  $\overrightarrow{YX}$ .

Class