

# Handout 1: A Good Point - Answers

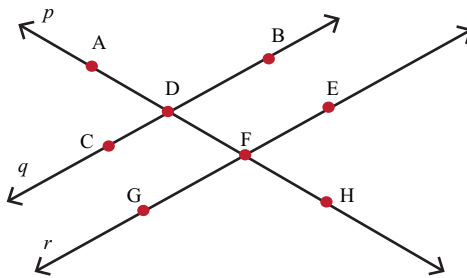


Figure 1

Use the Figure 1 for questions 1-5.

1. Name two points that are collinear with  $C$ .  
 $B$  and  $D$
2. Give another name for  $\overline{EG}$ .  
 $r$ ,  $\overline{GE}$ ,  $\overline{EF}$ ,  $\overline{FE}$ ,  $\overline{FG}$ , or  $\overline{GF}$
3. Give another name for  $\overrightarrow{DF}$ .  
 $\overrightarrow{DH}$ .
4. Name a pair of intersecting lines.  
 $p$  and  $q$ , or  $p$  and  $r$ .
5. Name a pair of parallel lines.  
 $q$  and  $r$ .
6. Is there a difference between  $\overrightarrow{BA}$  and  $\overrightarrow{AB}$ ?

Yes, since the first letter of the ray indicates the endpoint.

7. Is there a difference between  $\overline{LM}$  and  $\overline{ML}$ ?  
No, there is no difference because lines continue forever in either direction.
8. Any two points give exactly one line segment, one line, and one ray. Is this true or false?  
False.
9. Points that lie on the same line are called collinear. Is this true or false?  
True.
10. Intersecting lines are sometimes parallel. Is this true or false?  
False.