

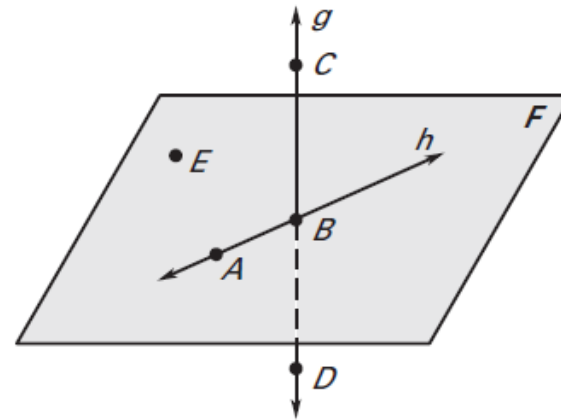
Wednesday, August 27

Objective:

Students will be able to
(SWBAT)

- Identify and sketch geometric figures

DO NOW



Use the figure to answer the following

- ① Name three points that are collinear
- ② Name a ray with endpoint B

Write this in your warm-up sheet

HW: p. 5-6 #17-22


1.1 Points, Lines, and Planes

Agenda:

- **Do Now**
 - ✓ work and solve
 - ✓ Check homework
- **Introduction to New Material**
 - ✓ Types of lines
- **Guided Practice**
 - ✓ Identifying and using notation of geometric figures
- **Independent Practice**
 - ✓ Cut and Paste Activity
- **Exit Ticket**
 - ✓ TOP 10 RESULTS

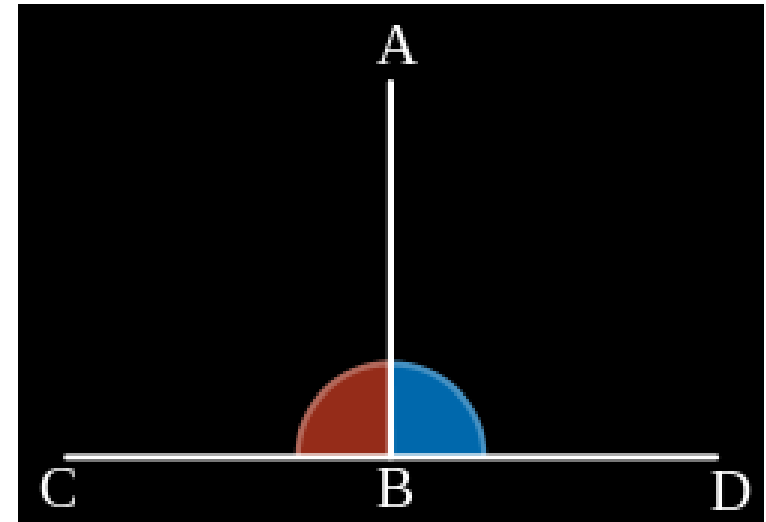
HW: p. 5-6 #17-22

Parallel Lines

- Two lines in a plane that do not intersect or touch at a point are called **parallel** lines
- The parallel symbol is 

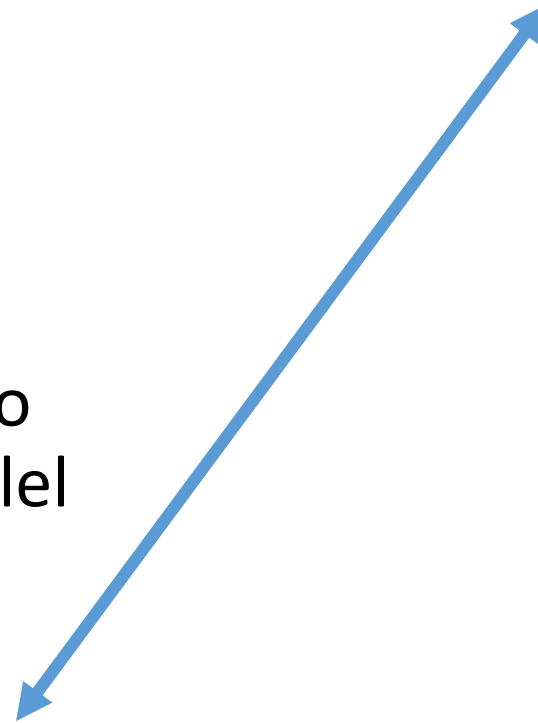
Perpendicular Lines

- A line is said to be **perpendicular** to another line if the two lines intersect at a right angle



Skew Lines

- **Skew** lines are not coplanar
 - Different planes
- **Skew** lines are two lines that do not intersect and are not parallel





1.) What is the intersection of \overline{KL} and \overline{GH} ?

2.) What is the intersection of \overline{ED} and \overline{DF} ?

3.) What is the intersection of \overleftrightarrow{AB} and \overleftrightarrow{BC} ?

4.) What is the intersection of *plane AED* and *plane DFC*?

5.) What is the intersection of *plane AED* and *plane ABC*?

6.) What is the intersection of \overleftrightarrow{ED} and *plane BDF*?