

Geometry

Unit 1 Lesson 1 // Intro + Vocab

Name:

Date:

Period: 1 2 3 4 5 6

Standards: 1.0

Holt: 1.1 (p.6)

Objective:

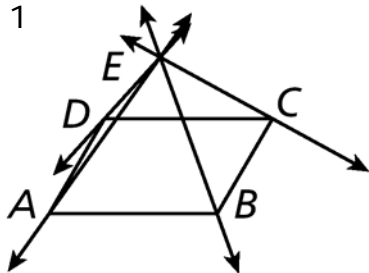
Q: What are the **undefined terms**?

Term	Name	Diagram
A Point		
A Line		
A Plane		
Collinear	_____	
Coplanar	_____	

Q: How are a point, line, and plane related?

Q: Why are they undefined?

Example 1



A. Name four coplanar points

B. Name three lines

Term	Name	Diagram
A Segment (or line segment)		
Endpoint		
A Ray		
Opposite rays		

Example 2

A. Draw and label a segment with endpoints of W and Z.

B. Draw and label opposite rays with a common endpoint of Q

What is a **postulate** or **axiom**?

Term	Diagram
1-1-1	
1-1-2	
1-1-3	

Term	Diagram
1-1-4	
1-1-5	

Example 4A: sketch a line that intersects a plane, but does not lie in the plane

Example 4B: What is a real world example of 1-1-5?