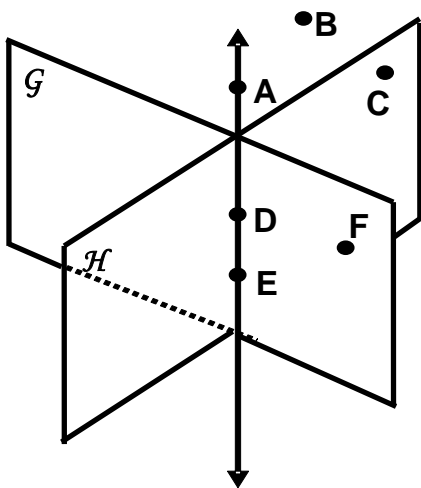


TOPIC 1-1: POINTS, LINES, AND PLANES WITH PLAY-DOH

Objective: To identify and define points, lines, and planes.

TERM	DEFINITION	SKETCH	HOW TO NAME IT
POINT	An exact location in space with indefinite size and shape.		
LINE	An object with no thickness that extends infinitely in both directions.		
LINE SEGMENT	A piece of a line consisting of two endpoints and all points in between.		
RAY	A piece of a line consisting of one endpoint extending infinitely in one direction.		
OPPOSITE RAYS	Two rays sharing the same endpoint and continuing infinitely in opposite directions.		
PLANE	A flat surface that extends infinitely in all directions.		

TERM	DEFINITION	SKETCH	HOW TO NAME IT
COLLINEAR	Points that lie on the same line.		
NON-COLLINEAR	Points that DO NOT lie on the same line.		
COPLANAR	Points that lie on the same plane.		
NON-COPLANAR	Points that DO NOT lie on the same plane.		



Name one of each of the following from the picture at the right.

1. point _____
2. line _____
3. plane _____
4. line segment _____
5. ray _____
6. a pair of opposite rays _____