

Lesson #5: Foundations of Geometry

Point

Plane

Line

Ray

Segment

Line Segment

Line intersection

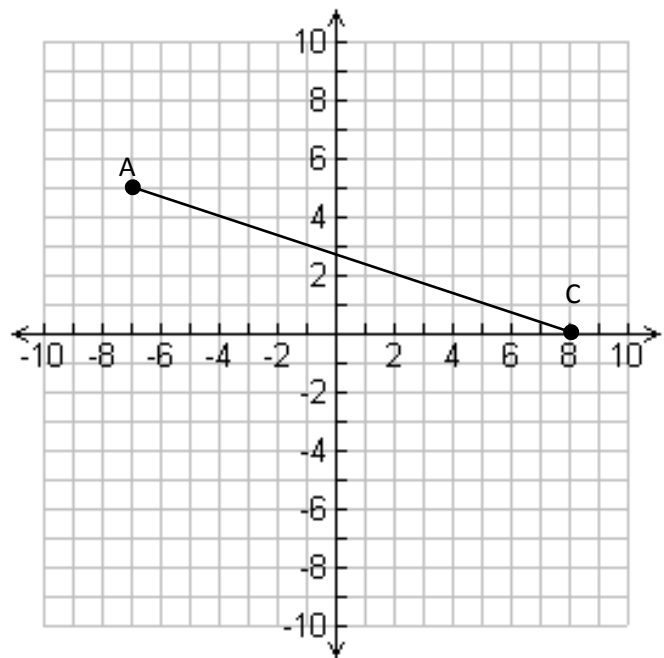
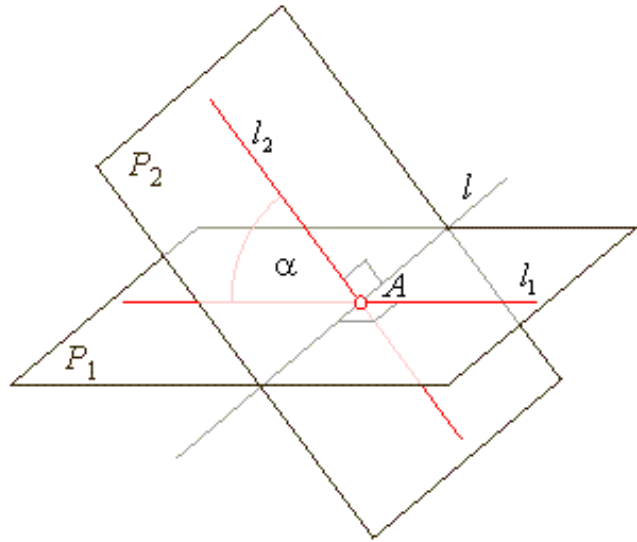
Segment Midpoint

Directed Segment

Directed Segment Partition

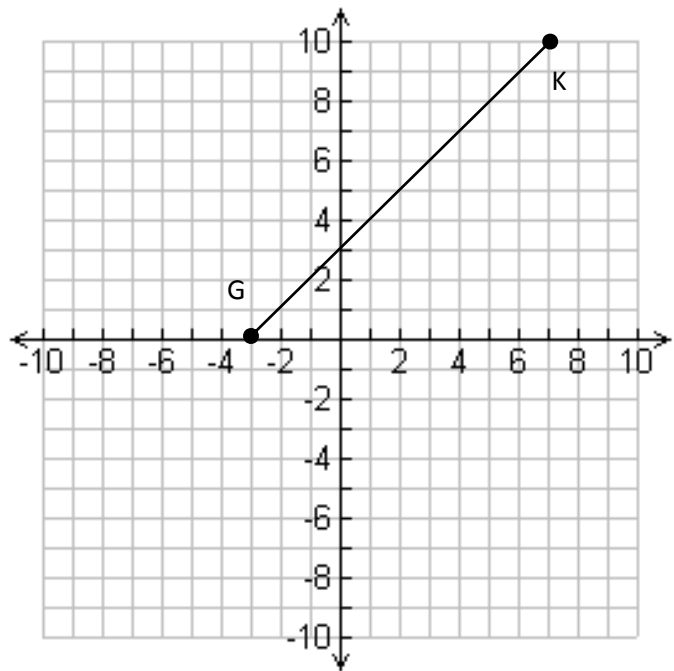
Partition the directed segment \overline{AC} 1:4

Partition the directed segment \overline{CA} 1:4



#1) Partition the directed segment \overline{GK} 3:7

Partition the directed segment \overline{KG} 3:7



#2) Partition the directed segment \overline{CA} 2:5

Partition the directed segment \overline{AC} 2:5

