

Carnegie learning, geometry: lesson 1.1



**ASSIGN
BUSTER**

plane A flat surface that goes on forever in all directions. It has no edges.

point A location in space that has no size or shape but is often represented using a dot

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line A straight path with no endpoints. It goes on forever in two opposite directions.

line segment A part of a line between two endpoints.

ray Part of a line that has one endpoint and goes on forever in one direction.

collinear points Points that are located on the same line

compass A tool used to create arcs and circles

straightedge A ruler with no numbers

sketch To create a geometric figure without the use of tools

draw To create a geometric figure with the use of tools such as a ruler, straightedge, compass, or protractor

construct To create a geometric figure using only a compass and a straightedge

coplanar lines Two or more lines that are located in the same plane

skew lines Two or more lines that are not in the same plane

endpoint of a ray The single point where the ray begins

endpoints of a line segment The points where the line segment begins and ends

congruent line segments Two or more line segments of equal measure

duplicate a line segment To construct an exact copy of the original