

Lesson 1.1 Points and Lines

Collinear points are three or more points on the same straight line.



Points that do not appear on the same straight line are **noncollinear**.

A **midpoint** is the point halfway between the end points on a line segment. On the line WY at right, the midpoint is X.

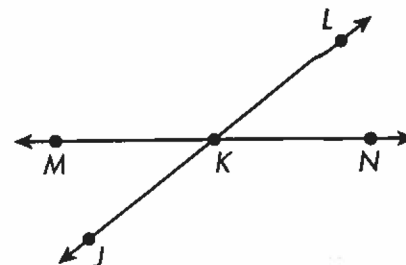
1. In the list below, circle the collinear points in the lines on the right. (There is more than one correct answer.)

MKL

MKJ

MKN

JKL



2. In the list below, circle the collinear points in the lines on the right. (There is more than one correct answer.)

ABC

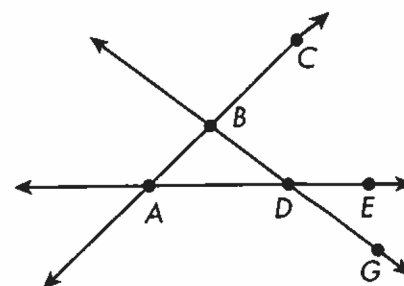
BDG

ABD

DBC

EDG

ADE



3. In the list below, circle the correct names for the item on the right.

\overline{LM} ML \overline{ML} LM



4. Draw a line segment using the points on the right, and then name it in the space below.

N

O