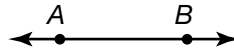Name _____

Points, Lines, and Planes

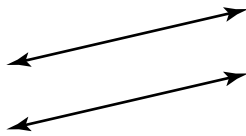Here are some important geometric terms.

X
•

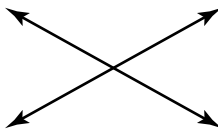A   B
←—•————•—→

Point
A point is an exact
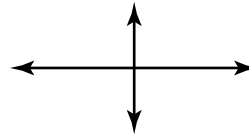location in space.
This is point X.

Line
A line is a straight path
of points that goes on
and on in both directions.
This is line AB.

Parallel lines
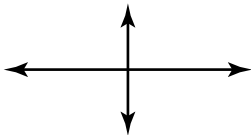Parallel lines
never intersect.

Intersecting lines
Intersecting lines
pass through the
same point.

Perpendicular lines
Perpendicular lines
form right angles.

Use geometric terms to describe what is shown. Be as specific as possible.
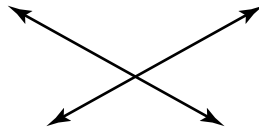
1.

2.

3.
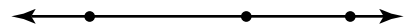
_____

_____

_____

4. Name three different lines.

_____

5. Name a set of parallel lines.

_____

L

•C

A   F   B
←—•————————•——•—→
        E

•D   •G