Math Chapter 10 **Definitions and Concepts**

1. Match each word with its meaning.

is an exact location in space.	•	• Line
is a straight path of points that continues without end in both directions.	•	• Point
is part of a line between two endpoints.	•	• Ray
is a part of a line that has one endpoint and continues without end in one direction	•	• Line segment
are lines in a plane that cross at exactly one point.	•	• Parallel lines
are lines in a plane that are always the same distance apart.	•	• Perpendicular lines
are lines in a plane that intersect to form four right angles	•	• Intersecting lines

2. Can parallel lines ever be perpendicular?

3. Choose yes or no.

A. Parallel lines intersect.

B. Intersecting lines form four angles.

C. Only perpendicular lines form four right angles.

LIVEWORKSHEETS