

Name: _____

Geometry

Part 1: Choose the word from the word box that best completes each sentence. Some words will not be used.

Word Box		
line	polygon	intersecting
line segment	parallel	perpendicular
ray	right angle	point

- _____ lines intersect at right angles.
- _____ lines cross over each other at a certain point.
- _____ lines never intersect.
- A _____ is a location on a flat space.
- A _____ is a straight path that goes on forever in two directions.
- A _____ is part of a line with two endpoints.
- A _____ is a straight path that begins at a point and goes on forever in only one direction.

Part 2: Circle the best answer for each question.

- A rectangle has...
 - one pair of parallel sides
 - two pairs of parallel sides
 - two right angles
 - no parallel sides
- A ray has...
 - one endpoint
 - two endpoints
 - no endpoints
 - hundreds of endpoints
- Two streets that cross over each other are...
 - parallel streets
 - symmetrical streets
 - point streets
 - intersecting streets

ANSWER KEY

Geometry

Part 1: Choose the word from the word box that best completes each sentence.
Some words will not be used.

Word Box		
line	polygon	intersecting
line segment	parallel	perpendicular
ray	right angle	point

1. **Perpendicular** lines intersect at right angles.
2. **Intersecting** lines cross over each other at a certain point.
3. **Parallel** lines never intersect.
4. A **point** is a location on a flat space.
5. A **line** is a straight path that goes on forever in two directions.
6. A **line segment** is part of a line with two endpoints.
7. A **ray** is a straight path that begins at a point and goes on forever in only one direction.

Part 2: Circle the best answer for each question.

8. A rectangle has...
 - a. one pair of parallel sides
 - b. **two pairs of parallel sides**
 - c. two right angles
 - d. no parallel sides
9. A ray has...
 - a. **one endpoint**
 - b. two endpoints
 - c. no endpoints
 - d. hundreds of endpoints
10. Two streets that cross over each other are...
 - a. parallel streets
 - b. symmetrical streets
 - c. point streets
 - d. **intersecting streets**