

Name \_\_\_\_\_ Block \_\_\_\_\_

Postulates and Theorems.

Postulate 5

A line contains at least \_\_\_\_\_ points; a plane contains at least \_\_\_\_\_ points not all on one \_\_\_\_\_; space contains at least \_\_\_\_\_ points not all in one \_\_\_\_\_.

Postulate 6

Through any two points there is \_\_\_\_\_.

Postulate 7

Through any three points there is at least \_\_\_\_\_ and through any three \_\_\_\_\_ there is exactly one plane.

Postulate 8

If two points are in a plane, then the \_\_\_\_\_ that contains the points is in \_\_\_\_\_.

Postulate 9

If two \_\_\_\_\_ intersect, then their intersection is a line.

Theorem 1-1

If two lines intersect, then they intersect in \_\_\_\_\_.

Theorem 1-2

Through a line and a point not on the line there is \_\_\_\_\_.

Theorem 1-3

If two lines intersect, then exactly one \_\_\_\_\_ contains the lines.