Name:

Date:

School:

Facilitator:

2.02 Segment Addition and Distance Study Guide

**Complete the following:**

1. If R is between P and Q, then **PR** + **RQ** = **PQ** represents what postulate?

2.       addition is the sum of all the parts.

3. For B to be between A and C the all three points must be      , which means points lie on the same line.

4. How do you write the distance between A and B also known as the measure of $\overline{AB}$ ?

5. The measure of distance is always      .

6. What does ($x\_{1}, y\_{1}) $mean?

7. What is the distance formula?