Pre-AP Geometry

Name:\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

Per:\_\_\_\_\_

POINTS:\_\_\_\_

Homework #1 Quiz

**Be sure to include your work when appropriate.**

1. Find the value of the variable and *YZ* if *Y* is between *X* and *Z*.

*XY* = 11, *YZ* = 4*c*, *XZ* = 83

2. Find the distance between each pair of points.



3. Find *X* on such that the ratio of *JX* to *XK* is 1:2.



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