

Name _____

points _____

CHAPTER 5 REVIEW SHEET

Section 1:

⊥ Bisector Theorem (draw a diagram):

Converse of ⊥ Bisector Theorem (draw a diagram):

Angle Bisector Theorem (draw a diagram):

Converse of Angle Bisector Theorem (draw a diagram):

Section 2 and 3:

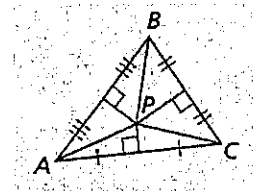
Point of concurrency:

For the following 4 problems, fill in the first blank with the correct vocab term. Then fill in the blanks/answer the question(s) about its properties.

_____ : where the _____ of the _____ intersect.

**equidistant from the _____ of the triangle

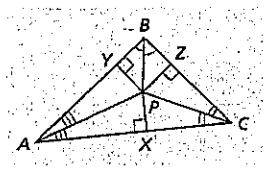
**When is this point inside/outside/on the triangle?:



_____ : where the _____ of the _____ intersect.

**equidistant from the _____ of the triangle

**Where is this point always located? Inside, outside, or on the triangle?:



Section 4:

Midsegment of a triangle connects two of the _____ of the _____.

The midsegment triangle is:

Triangle Midsegment Theorem:

- 1) The midseg. is _____ to a side of the Δ
- 2) The length of the midseg. is _____ the length of that side

