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Th. 7-8, 7-9, and 7-10

If 2  $\Delta$ 's are  $\sim$ , then the corresponding altitudes, angle bisectors, and medians reduce to the scale factor of the corresponding sides.

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## Th. 7-11 Angle Bisector Th.

An  $\angle$  bisector in a  $\triangle$  separates the opposite side into segments that have the same ratio as the other 2 sides.

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