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The interior angle bisectors of triangle ABC cut the triangle at points A' , B' and C' . A circle drawn through points A' , B' and C' cuts chords $A'e$, $B'f$ and $C'd$ from the sides of the triangle.

If $AB = 500.000$, $BC = 600.000$ and $CA = 700.000$, what are the lengths of the chords? What is the pattern?

