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**A note on Morley's triangle theorem.**

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Summary: In this note, we offer a proof of a variant of Morley's triangle theorem, when the exterior angles of a triangle are trisected. We also offer a generalization of Morley's theorem when angles of an  $n$ -gon are  $n$ -sected.

*Classification:* G45 E55 G65

*Keywords:* triangles; trisection; trigonometry

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