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From hexagon to pentagon.

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From the introduction: We all know to step-off the radius around a circle to make a regular hexagon, but is there a quick way of then going on to construct a regular pentagon? This article, inspired by a lovely paper by Michel Bataille in the on-line journal *Forum Geometricorum*, shows how you can do just that in five easy steps.

Classification: G40

Keywords: elementary geometry; plane geometry; regular polygons; geometric constructions