

ZMATH 2016e.00667

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Pythagoras, Heron and Urquhart. (Pythagore, Héron et Urquhart.)

Quadrature 96, 42-45 (2015).

Summary: First, we recall a well known formula about the radius of the inscribed circle of a triangle. This formula provides easy proofs of Pythagoras, Heron and Urquhart theorems.

Classification: G40

Keywords: Pythagoras; Heron; Urquhart; inscribed circle