

ZMATH 2016c.00727

Bataille, Michel

Constructing a right-angled triangle from its hypotenuse and inradius.

Math. Spectr. 48, No. 2, 58-61 (2016).

Summary: Given positive a and r subject to some restriction, we offer three different constructions of a right-angled triangle with hypotenuse a and inradius r .

Classification: G40 G80

Keywords: right-angled triangles; construction