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semiperimeter

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Owner Wkbj79 (1863) Last modified by Wkbj79 (1863)

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Author Wkbj79 (1863)

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The semiperimeter of a polygon is half of its http://planetmath.org/Perimeter2perimeter. Semiperimeters are most commonly used for determining the area of a triangle. The most famous example of this usage is Heron's formula. There is also a for the area of a quadrilateral which involves semiperimeter.