

SOLUTIONS

No problem is ever permanently closed. Any comments, new solutions, or new insights on old problems are always welcomed by the problem editor.

28. [1990, 141 and insert; 1991, 43; 1991, 156–157] *Proposed by Russell Euler, Northwest Missouri State University, Maryville, Missouri.*

Let ABC be an equilateral triangle with segment lengths as indicated in the diagram. Determine s as a function of a , b and c .

