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DILATION

MATCHING GAME

The goal of the puzzle is to make correct pairs of questions and answers with a minimal amount of incorrect attempts.

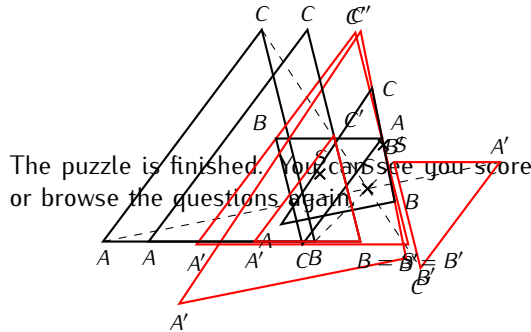


Wilhelm Leibniz, French mathematician, philosopher, scientist.

Each figure shows two similar triangles ABC and $A'B'C'$. Determine the scale factor of the dilation with the center at S by which ABC triangle is transformed onto $A'B'C'$ triangle.

Figures:

1/4



The scale factors:

- | | | | |
|-------------------------|-------------------------|-------------------------|-------------------------|
| <input type="radio"/> a | <input type="radio"/> c | <input type="radio"/> e | <input type="radio"/> g |
| <input type="radio"/> b | <input type="radio"/> d | <input type="radio"/> f | <input type="radio"/> h |

