Name : _____

Ratio of Perimeters and Areas

1) Rectangles A and B are similar. If the scale factor of the rectangles is 7 : 1, what would be the ratio of their perimeters and the ratio of their areas?

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2) Two regular nonagons have a scale factor of 1.9 : 8. Determine the ratio of their perimeters and the ratio of their areas.

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3) What are the ratio   r of two similar hexagons is 9.6 : 1.7?

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4) If the scale factor c   o of their perimeters and the ratio of the

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5) The scale factor of   ratio of their perimeters and the ratio of the

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6) Lucy uses interlocking plastic blocks to make a model of a square wall clock. The scale factor of the actual clock to the model clock is 4.8 : 2.9. Find the ratio of their perimeters and the ratio of their areas.

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