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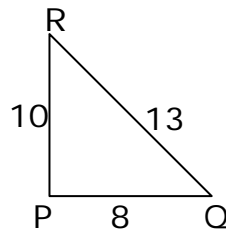
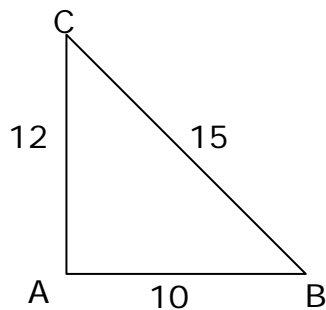
Similar Polygons: Ratio of Perimeters & Areas - Guided Lesson

Complete the following problems:

1) The areas of two similar polygons are in the ratio 49:25.

Find the ratio of the corresponding sides.

2) Finding the areas of similar right triangles whose scale factor is 3 : 2.



3) The perimeters of two similar triangles is in the ratio 3 : 6. The sum of their areas is 90 cm^2 . Find the area of each triangle.

