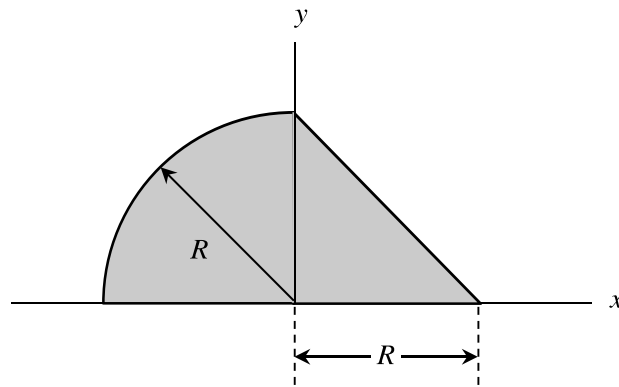


Homework H13.A

Given: The area in the figure.

Find: Using the composite section method, determine the area, and the x - and y -components for the location of the centroid of the area.. Leave you answers in terms of R .



Homework H13.B

Given: Shaded area below made up of a set of two offset semi-circular regions.

Find: Using the method of composite sections, determine the area, and the x - and y -components for the location of the centroid of the area.. Leave you answers in terms of R .

