

Incorrect. Find the area of the triangle and the area of the semicircle separately. The formula for the area of a triangle is $A = \frac{1}{2}b \cdot h$. The formula for the area of a semicircle is $A = \frac{\pi r^2}{2}$. The radius is $r = \frac{10}{2} = 5$. Add the areas of the shapes to find the entire area of the composite figure.