Incorrect. Find the area of the rectangle and the area of the semicircle separately. The formula for the area of a rectangle is $A = l \cdot w$. The formula for the area of a semicircle is: $A = \dfrac{\pi r^2}{2}$

The diameter of the semicircle is $d = 8 - 3 - 3 = 2$ feet. The radius is: $r = \dfrac{2}{2} = 1$

Add the areas of the shapes to find the entire area of the composite figure.