

Name _____

Date _____

Block _____

Intro to Calculus

Replacement Assignment (1): The Radius

Goals

I can use what I have learned to solve problems

Let $\triangle ABC$ be a right triangle as shown below. Further, let $AC = 3$, $CB = 4$, and the semicircle shown be tangent to \overline{AB} . Find DB . Justify with clear work and appropriate theorems.

