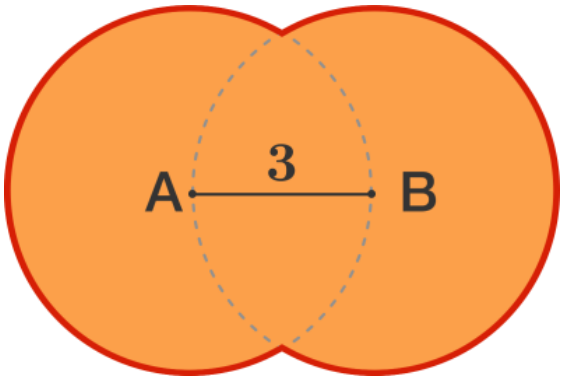
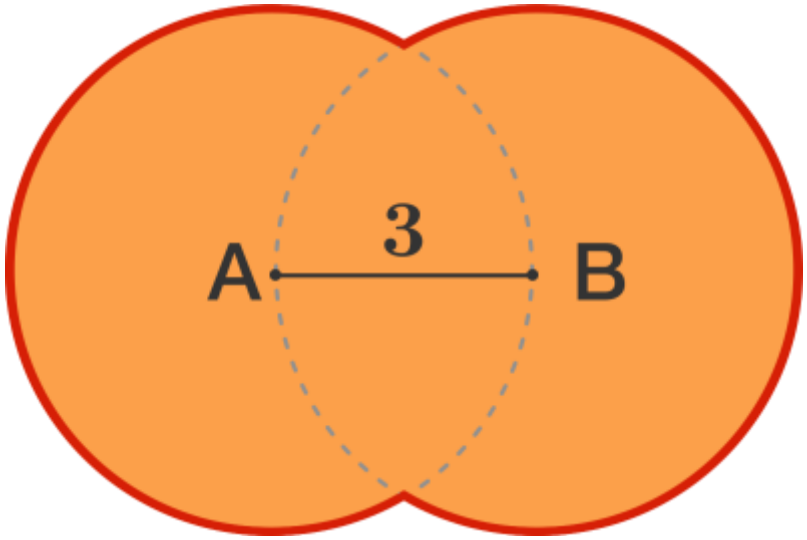
Insights project: Inquiry model

Student name:_____
Date:_____ Block: _____

Project name : 2 Overlapping Circles^

Observations and doodles	
 **What is the length of the red perimeter of this figure?** • Two overlapping circles, with centers A and B, form the figure above. • Line segment $\overline{AB}$ is a radius of both circles.	
Wrong answers and guesses (Goldilocks)	

^ Source: Brilliant.org: https://brilliant.org/ , Outside the box geometry -> Strategic Geometry.

Solve + explain