

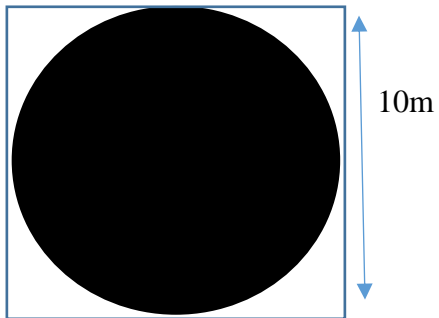
Sample Questions

Beginner Level:

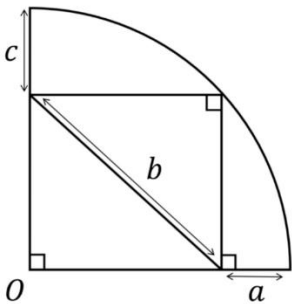
$$-a(a) + b(-b) - a(-a) + b(-b) =$$

Intermediate Level:

Find the area of the circle.



Advanced Level:



The arc, centered at O , is a quarter circle. Find the simplest formula for the radius of the circle in terms of a , b , and c .