Calculate the **exact** area of the following shape.

40mm

R 50mm

10mm

20mm
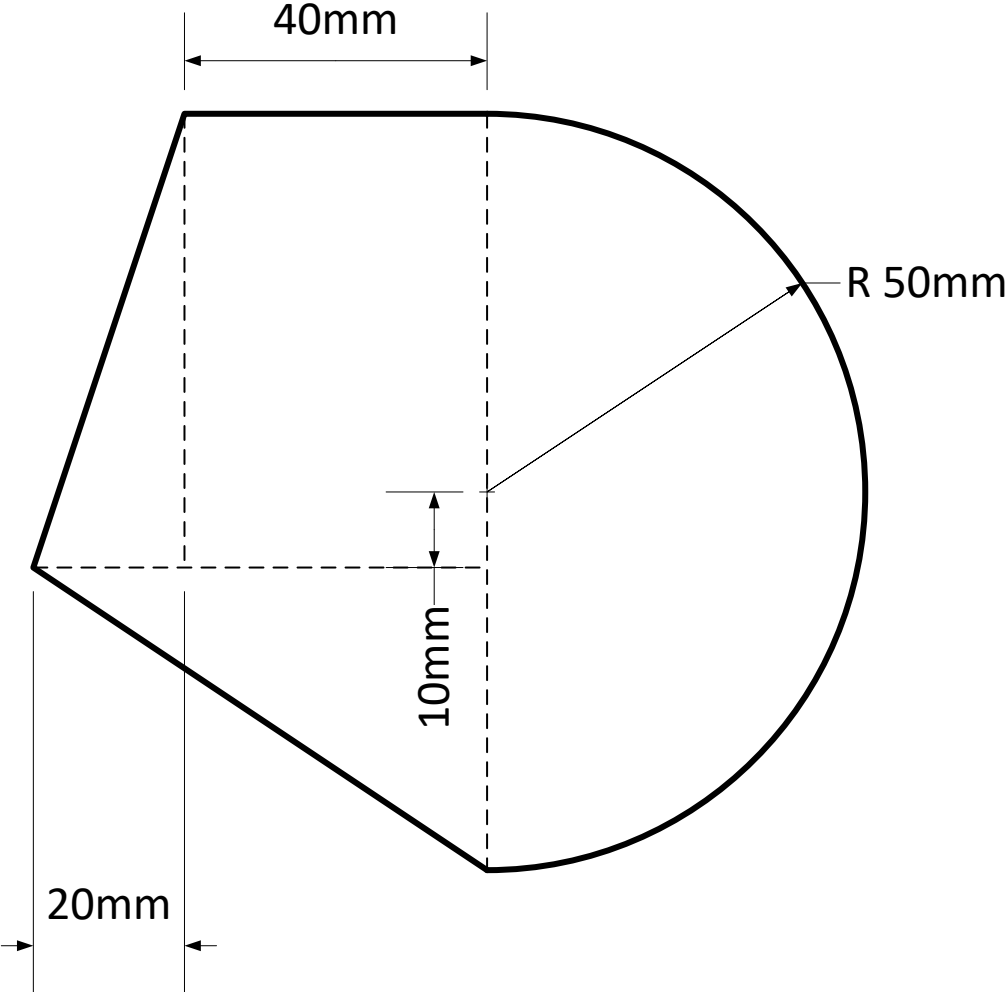
Find the surface area of this shape

89.4mm

44.7mm

60.0mm