

Use the radius of the circle, $\frac{20}{2} = 10$, to find the area of the circle:

$$A = \pi r^2 = \pi(10)^2 = \pi \cdot 100 \approx 3.14 \cdot 100 = 314 \text{ square meters.}$$

The area of the triangle is: $A = \frac{1}{2}b \cdot h = \frac{1}{2} \cdot 60 \cdot 60 = \frac{1}{2} \cdot 3,600 = 1,800$

The area of the shaded region equals the area of the triangle minus the area of the circle. This is approximately $1,800 - 314 = 1,486$ square meters.