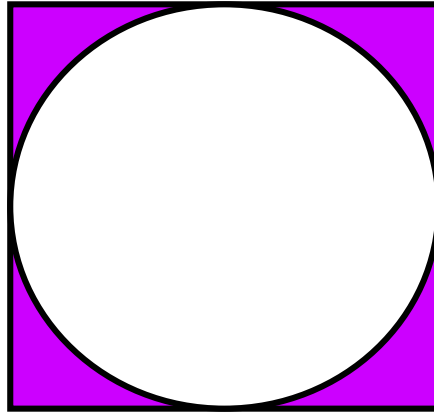


Below is a square and a rectangle.

The area of the square is  $64 \text{ cm}^2$ .

Find the area of the circle. Leave your answer in terms of  $\pi$ .



Answer:  $16\pi$ .