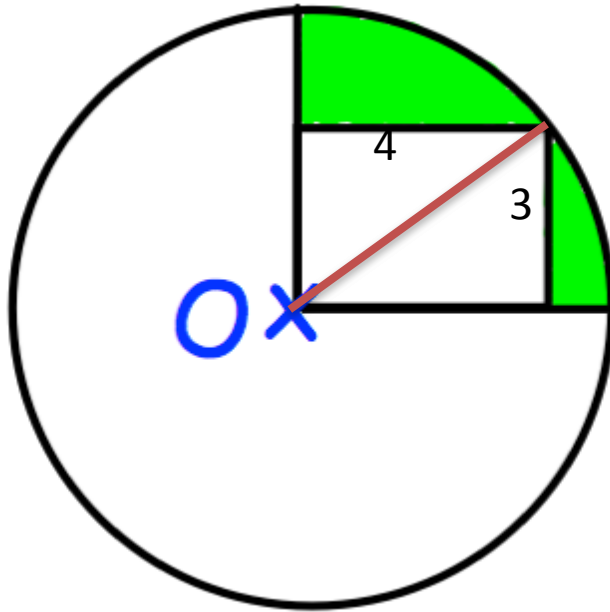


February 28th



Using Pythagoras, the radius = 5cm (3,4,5 triangle)

Hence the area of the quarter circle = $\pi \times 5^2 \div 4 = \frac{25\pi}{4}$

Therefore shaded area = $\frac{25\pi}{4} - 12$