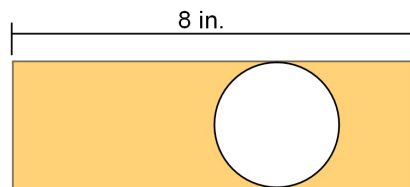


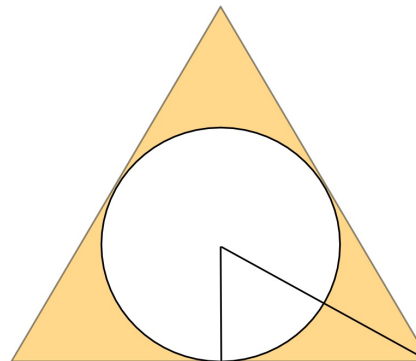
Algebra 2 Bellwork Tuesday, Nov. 19, 2013

1. Find the area of the shaded region. Leave the answer in terms of π .

The area of the rectangle is 48 in^2



2. Find the area of the shaded region.
The triangle is an equilateral triangle whose edges are 12 cm long.
Leave your answer in simplified radical form and in terms of π .



3. Find the area of the shaded region. The triangle is an isosceles right triangle. The circle has a diameter of 8 in. Leave your answer in terms of π .

