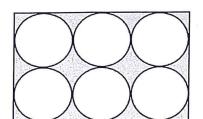
Monday, January 30, 2017 Bellwork Hon Alg 2

1. Find the area of the shaded region in this diagram. diagram.

The dimensions of the rectangle are 24x16.

Give answer in terms of π

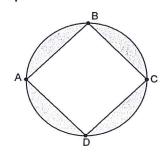


2. Find the area of the shaded region in this

The diameter of each semicircle is 10. Give your answer to the nearest hundredth.



3. What percent of the circle is shaded? Round to the nearest tenth. Points A, B, C, and D are equally spaced around the circle. The diameter of the circle is 12.



Monday, January 30, 2017 Hon Alg 2 Bellwork



AREA =

1. Find the area of the shaded region in this diagram. diagram.

2. Find the area of the shaded region in this

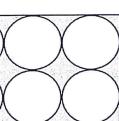
The diameter of each semicircle is 10.

The dimensions of the rectangle are 24x16.

Give answer in terms of The SHADED REGION =

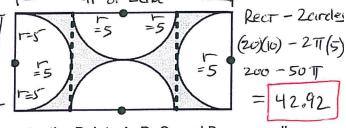
Give answer in terms of π

r=4

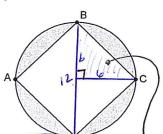


RECTANGLE - Garales

Give answer to the nearest hundredth. SHADED



3. What percent of the circle is shaded? Round to the nearest tenth. Points A, B, C, and D are equally spaced around the circle. The diameter of the circle is 12. ABCD is a soware



Shaded area = Circle - Square $= \pi(6)^2 - 72$

area of this D Area of = = = (6)(6) = = 286) = 18 He square

= 36TT-72 % shaded = area of shaded X100