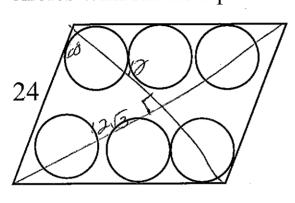
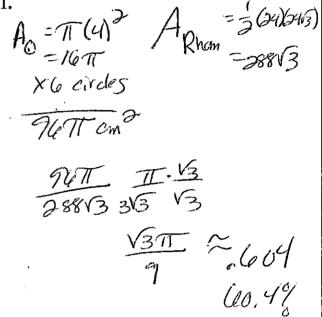
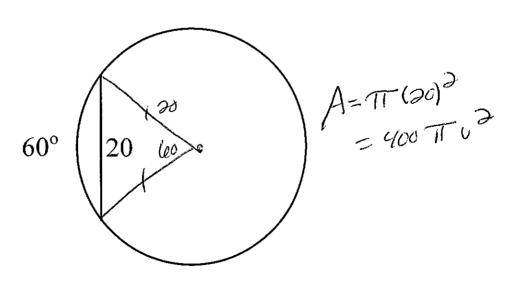
Find the probability that a point randomly picked in this rhombus with a 120 degree angle will land on one of the 6 congruent circles with radius equal to 4cm.

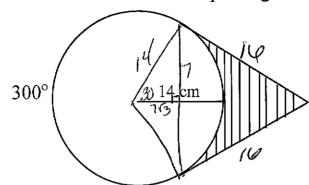




Find the area of this circle.



Find the area of the striped region.



$$A_{0} = \frac{1}{3}(14)(16) \quad A_{2}cd = \frac{60}{360} \cdot TT(14)^{3}$$

$$= \frac{1}{6} \cdot T \cdot 196$$

$$= \frac{1}{6} \cdot T \cdot 196$$

$$= \frac{987}{3}$$

$$A_{3} = \frac{3}{3}$$

$$A_{5} + r_{p}cd = \frac{3}{3}c_{m}^{2} \cdot T \cdot \frac{6}{3}c_{m}^{2}$$

$$A_{5} + r_{p}cd = \frac{3}{3}c_{m}^{2} \cdot T \cdot \frac{6}{3}c_{m}^{2}$$

$$A_{5} + r_{p}cd = \frac{3}{3}c_{m}^{2} \cdot T \cdot \frac{6}{3}c_{m}^{2}$$

If a triangle with area 20 shares a base with triangle with area 140, what is the ratio of their heights?

Find the area between the circle and the hexagon.

