

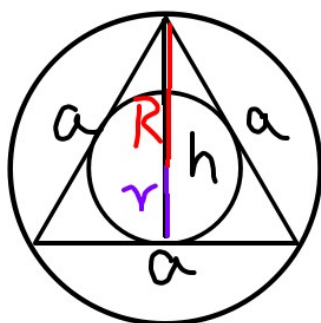
Wzory na pole koła opisanego (duże „R”) oraz wpisanego (małe „r”)

$$P_{op} = \pi R^2$$

$$Obw_{op} = 2\pi R$$

$$P_{wp} = \pi r^2$$

$$Obw_{wp} = 2\pi r$$

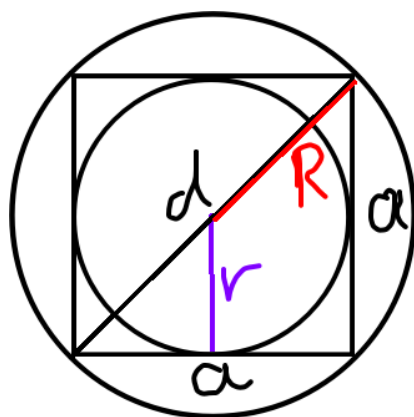


$$P_{\Delta} = \frac{a^2 \sqrt{3}}{4}$$

$$h_{\Delta} = \frac{a\sqrt{3}}{2}$$

$$R = \frac{a\sqrt{3}}{3}$$

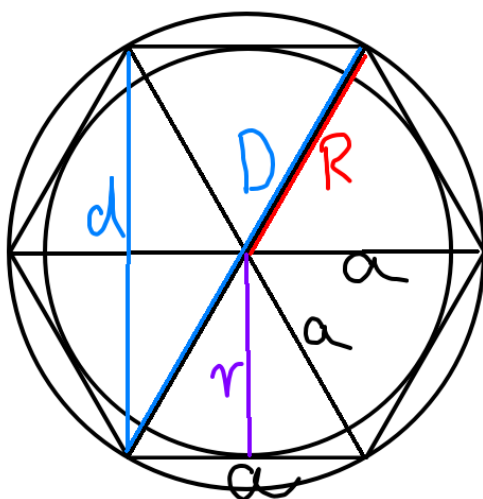
$$r = \frac{a\sqrt{3}}{6}$$



$$d = a\sqrt{2}$$

$$R = \frac{a\sqrt{2}}{2}$$

$$r = \frac{1}{2}a$$



$$P_{s_2} = 6 \frac{a^2 \sqrt{3}}{4}$$

$$d = a\sqrt{3}$$

$$D = 2a$$

$$R = a$$

$$r = \frac{a\sqrt{3}}{2}$$