## A244094: Area ratio of a unit circle \& a circle inscribed

 between a n-gon \& a unit circle

| $n$ | 3 | 4 | 5 | 6 | 7 | 8 | $\ldots$ | 9 |
| :---: | ---: | ---: | ---: | ---: | ---: | ---: | ---: | ---: |
| $\mathrm{r}(\mathrm{n})$ | 0.25 | 0.146447 | 0.095492 | 0.066987 | 0.049516 | 0.03806 | 0.030154 | 0.024472 |
| area | 0.19635 | 0.067 | 0.029 | 0.014 | 0.008 | 0.005 | 0.003 | 0.002 |
| Pi/area | 16.00 | 46.63 | 109.67 | 222.85 | 407.87 | 690.33 | 1099.81 | 1669.82 |
| floor(Pi/area) | 16 | 46 | 109 | 222 | 407 | 690 | 1099 | 1669 |

