



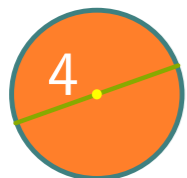
Zapamiętaj

Pole koła możemy obliczyć ze wzoru:

$$P = \pi r^2$$

gdzie: r - promień koła π - stała $\approx 3,14$

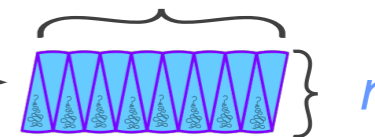
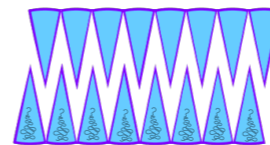
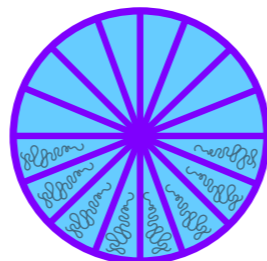
Przykład:



$$r = \frac{1}{2} \cdot 4 = 2$$

$$P = \pi \cdot 2^2 = 4\pi$$

Dlaczego?



$$\frac{1}{2} \cdot 2\pi r = \pi r$$

$$P = \pi r \cdot r = \pi r^2$$