

Oblicz pole koła o podanym promieniu r
lub średnicy d .

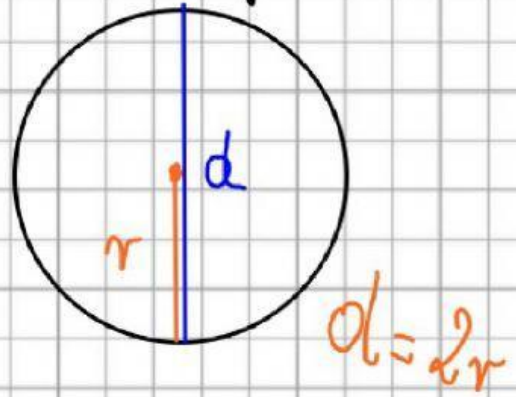
Pamiętaj!!!

a) $r = 8 \text{ dm}$

$$P = \pi \text{ dm}^2$$

b) $d = 4 \text{ m}$

$$P = \pi \text{ m}^2$$



$$c) r = \sqrt{5}$$

$$P = \pi$$

$$d) r = \sqrt{12}$$

$$P = \pi$$

$$e) d = 18 \text{ m}$$

$$P = \pi \text{ m}^2$$

$$f) r = 3 \text{ cm}$$

$$P = \pi \text{ cm}^2$$

$$g) d = 3 \text{ m}$$

$$P = \pi \text{ m}^2$$

$$h) r = 7$$

$$P = \pi$$

Oblicz przybliżoną wartość koła,

a) $r = \sqrt{10}$ $\pi \approx 3,1$

$P =$

b) $d = 5 \text{ m}$ $\pi \approx 3$

$P =$ m^2

c) $r = 3 \text{ dm}$ $\pi \approx 3,1$

$P =$ dm^2

$$d) \quad d = 14 \text{ m}, \quad \widetilde{u} = 3,1$$

$$P = \text{m}^2$$

$$e) \quad r = \sqrt{15} \text{ cm}, \quad \widetilde{u} \approx 3,1$$

$$P = \text{cm}^2$$

$$f) \quad r = 5 \text{ m}, \quad \widetilde{u} \approx 3,14$$

$$P = \text{m}^2$$

Oblicz promień koła o podanym polu

$$\begin{aligned} \text{a)} \quad P &= 36\pi \text{ cm}^2 \\ r &= \text{cm} \end{aligned}$$

$$\begin{aligned} \text{b)} \quad P &= 3\pi \\ r &= \sqrt{\quad} \end{aligned}$$

$$\begin{aligned} \text{c)} \quad P &= 100\pi \text{ mm}^2 \\ r &= \text{mm} \end{aligned}$$

Pamiętaj!!!

$$P = \pi r^2$$

czyli

$$r = \sqrt{P}$$

$$d) P = 12\pi m^2$$

$$r = \sqrt{\quad} m$$

$$e) P = 4900\pi km^2$$

$$r = \sqrt{\quad} km$$

$$f) P = 6\pi$$

$$r = \sqrt{\quad}$$

$$g) P = 100000\pi dm^2$$

$$r = \sqrt{\quad} dm$$