

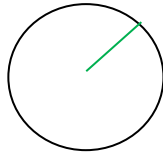
T: Pole koła

$$P = \pi r^2$$

$r$  – promień

$$\pi = 3,14$$

$$1/275$$



A.

$$a) r = \sqrt{3}$$

$$P = \pi(\sqrt{3})^2$$

$$P = 3\pi$$

$$b) d=5m \quad r=2,5m$$

$$P = \pi * (2,5)^2$$

$$P = 6,25 \pi \text{ m}^2$$

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

$$P = \pi * 8^2$$

$$P = 64 \pi \text{ dm}^2$$

B.

$$a) r = \sqrt{7} \quad \pi = 3,1$$

$$P = 3,1 * (\sqrt{7})^2$$

$$P = 21,7$$

$$b) d=5m \quad r=2,5m \quad \pi = 3$$

$$P = 3 * (2,5)^2$$

$$P = 18,75 \text{ m}^2$$

28.04.2020 (wtorek)

$$C. a) P = 36\pi \text{ cm}^2$$

$$P = \pi r^2$$

$$36\pi = \pi r^2 \quad /: \pi$$

$$36 = r^2 \quad / \sqrt{\quad}$$

$$r = 6$$

$$b) P = 3\pi$$

$$3\pi = \pi r^2 \quad /: \pi$$

$$3 = r^2 / \sqrt{\quad}$$

$$r = \sqrt{3}$$

c)  $P = 100\pi \text{ cm}^2$

$$P = \pi r^2$$

$$100\pi = \pi r^2 \quad /: \pi$$

$$100 = r^2 / \sqrt{\quad}$$

$$r = 10$$

d)  $P = 8\pi$

$$8\pi = \pi r^2 \quad /: \pi$$

$$8 = r^2 / \sqrt{\quad}$$

$$r = \sqrt{8}$$

D. a)  $P = 100$

$$100 = \pi r^2 \quad /: \pi$$

$$\frac{100}{\pi} = r^2 / \sqrt{\quad}$$

$$\frac{10}{\sqrt{\pi}} = r$$

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Wykonaj zadania str. 275

Poziom A: g,h

Poziom B: g,h

Poziom C: g, h

Poziom D: b, c