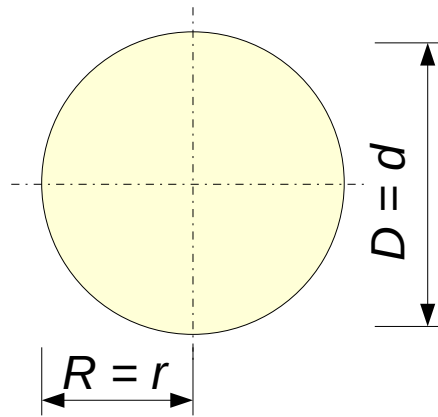


Kreis

$$d = 4 \text{ cm}$$

$$r = 2 \text{ cm}$$



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

$$12,56 \text{ cm}^2 = 3,14 \cdot 4 \text{ cm}^2$$

$$A = \frac{\pi \cdot d^2}{4}$$

$$12,56 \text{ cm}^2 = \frac{3,14 \cdot 16 \text{ cm}^2}{4}$$

$$A \approx 0,785 \cdot d^2$$

$$12,56 \text{ cm}^2 \approx 0,785 \cdot 16 \text{ cm}^2$$

$$u = \pi \cdot d$$

$$12,56 \text{ cm} = 3,14 \cdot 4 \text{ cm}$$

$$U = \pi \cdot 2 \cdot r$$

$$12,56 \text{ cm} = 3,14 \cdot 2 \cdot 2 \text{ cm}$$

A	Fläche	d, D r, R u	Durchmesser Radius Umfang
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