

Cirkel udsnit

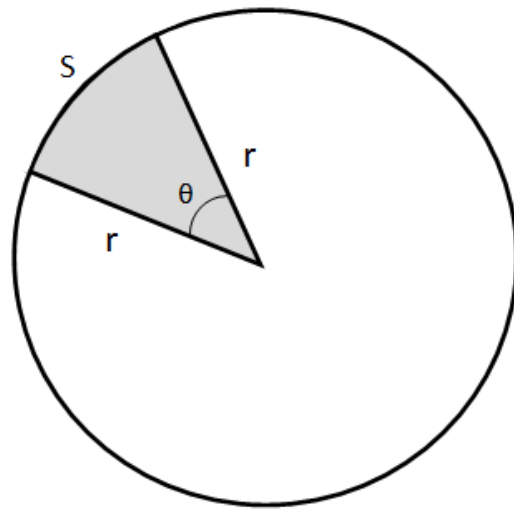
$S =$ Buelængde

$r =$ radius

$A =$ Areal af udsnit

$\theta =$ Vinkel i radianer

$v =$ Vinkel i grader



Radianer	Grader
$A = \frac{r^2 \cdot \theta}{2}$	$A = \pi \cdot r^2 \cdot \frac{v}{360}$
$r = \sqrt{\frac{A \cdot 2}{\theta}}$	$r = \sqrt{\frac{A \cdot 360}{\pi \cdot v}}$
$r = \frac{S}{\theta}$	$r = \frac{S \cdot 180}{v \cdot \pi}$
$s = r \cdot \theta$	$S = r \cdot v \cdot \frac{\pi}{180}$
$\theta = \frac{S}{r}$	$v = \frac{S \cdot 180}{r \cdot \pi}$
$\theta = \frac{2 \cdot A}{r^2}$	$v = \frac{A \cdot 360}{\pi \cdot r^2}$