

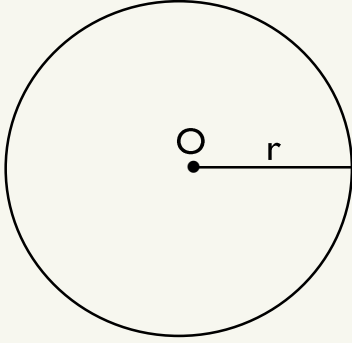
dersdeo

öğrenmenin en kolay yolu ol!

GEOMETRİ

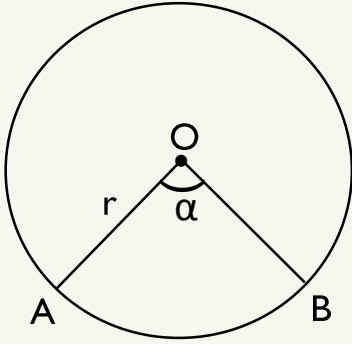
ÇEMBER

DAİREDE ALAN VE ÇEVRE



Çevre =

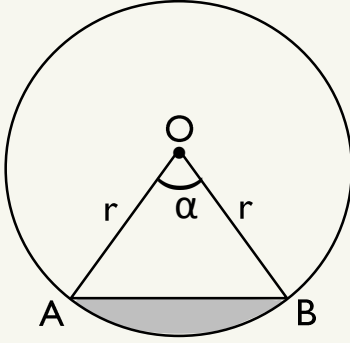
Alan =



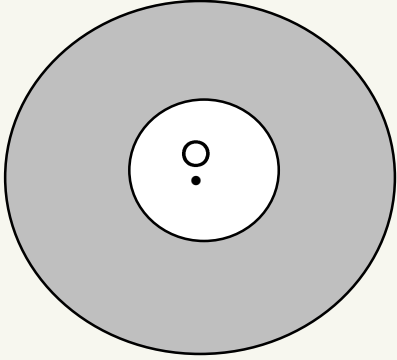
$$\widehat{AB} =$$

$$A(\text{AOB}) =$$

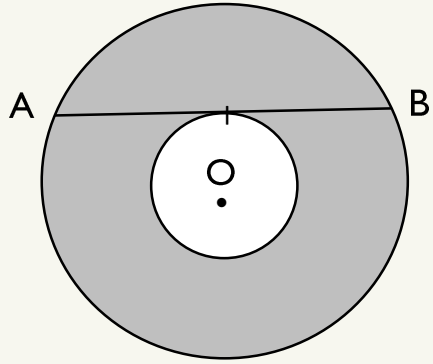
$$m(\widehat{AB}) =$$



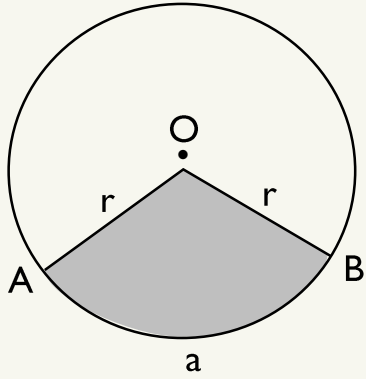
Taralı Alan =



Taralı Alan =

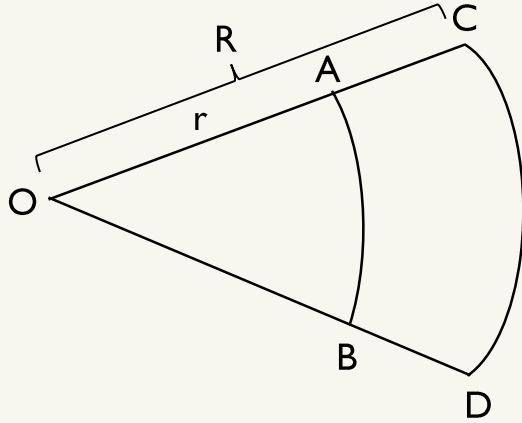


Taralı Alan =



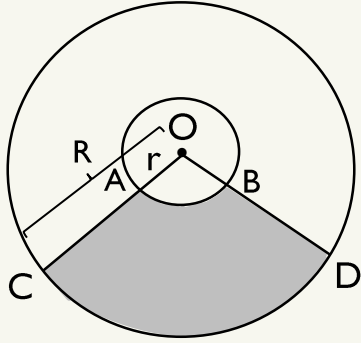
$$\widehat{AB} = a$$

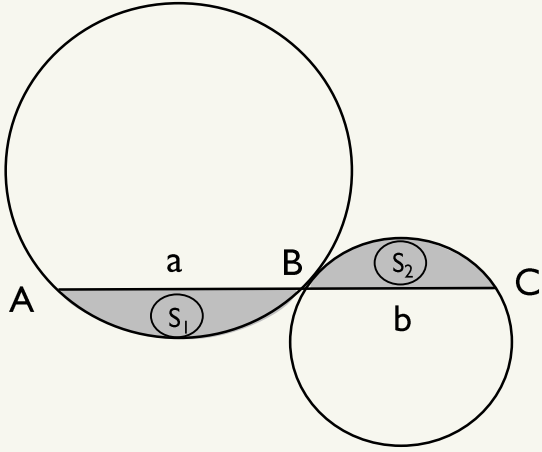
Taralı Alan =

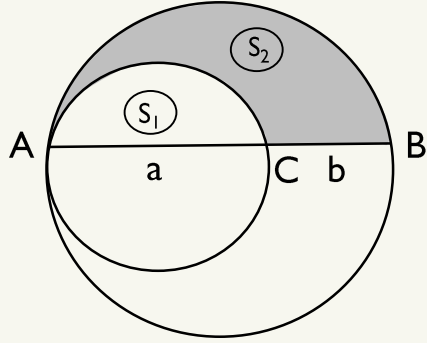


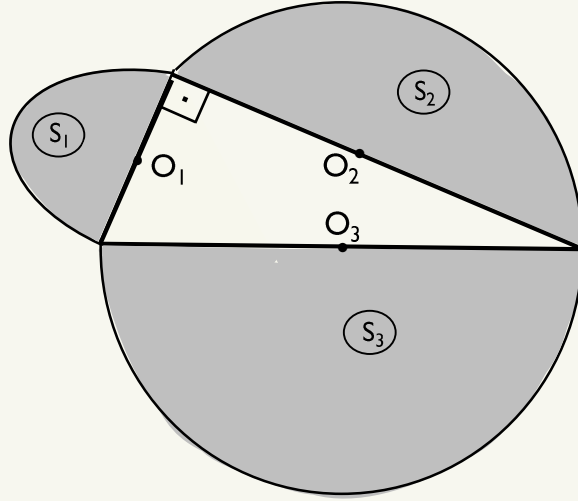
$$\frac{\widehat{AB}}{\widehat{CD}} =$$

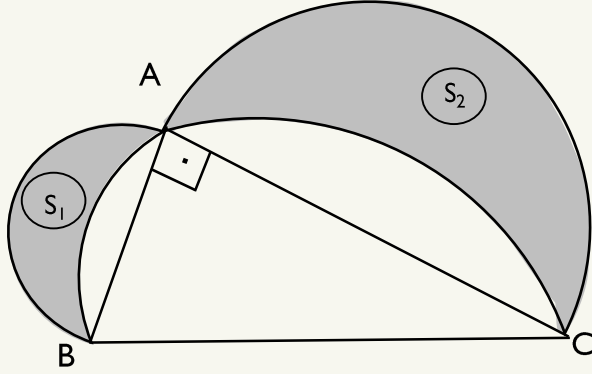
$$\frac{A(AOB)}{A(COD)} =$$

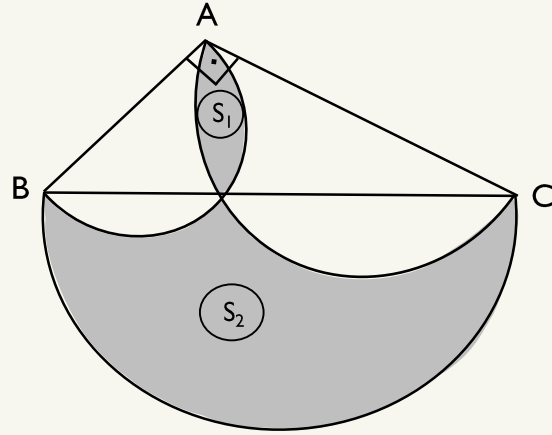




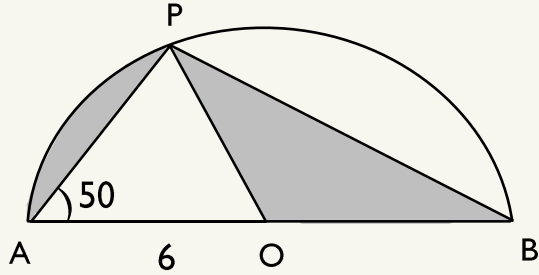






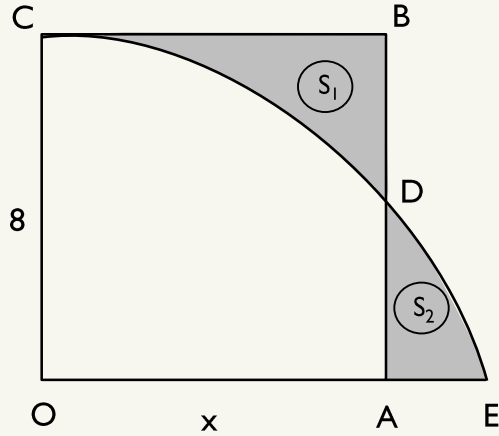


ÖRNEK:



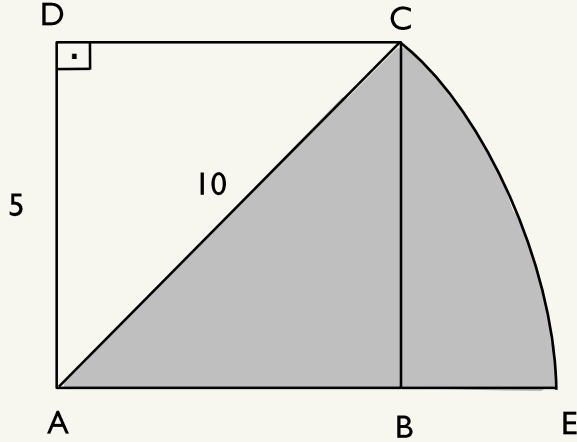
O merkezli yarım dairede $m(\widehat{PAB}) = 50^\circ$ ve çemberin yarıçapı 6 br ise taralı alanlar toplamı kaç br^2 'dir?

ÖRNEK:



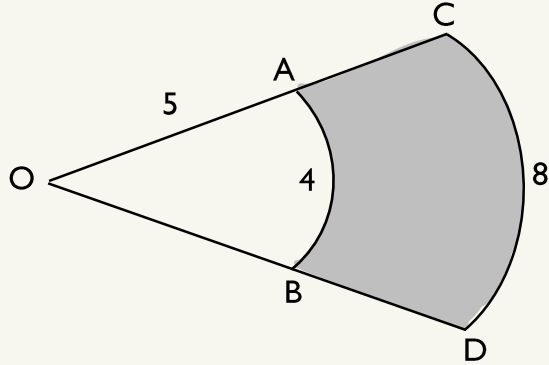
O merkezli çeyrek daire ve OABC dikdörtgeni
şekildeki gibidir. $|OC| = 8$ br ve $S_1 = S_2$
olduğuna göre $|OA| = x$ kaç birimdir?

ÖRNEK:



ABCD dikdörtgen ve $\widehat{CE}$, A merkezli çember yayıdır. $|DA| = 5$ br, $|AC| = 10$ br olduğuna göre taralı daire diliminin alanı kaç br^2 'dir?

ÖRNEK:



O merkezli $\widehat{AB}$ ve $\widehat{CD}$ yayları şekildeki gibidir.

$|\widehat{AB}| = 4$ cm , $|\widehat{CD}| = 8$ cm , $|OA| = 5$ cm ise taralı bölgenin alanı kaç cm^2 'dir?