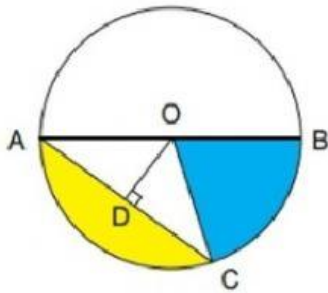




NAMA:

KELAS: NO. ABSEN:

BAB II. LINGKARAN



Garis OD disebut

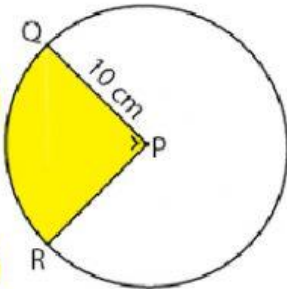
OA, OB, OC disebut

AB disebut

Garis lengkung AC disebut ...

AC disebut ...

Daerah OBC disebut



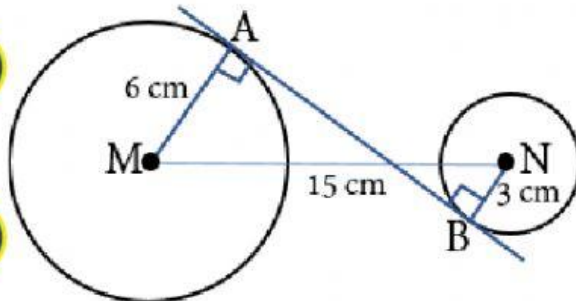
Panjang busur QR adalah cm

Luas juring OPR adalah cm^2

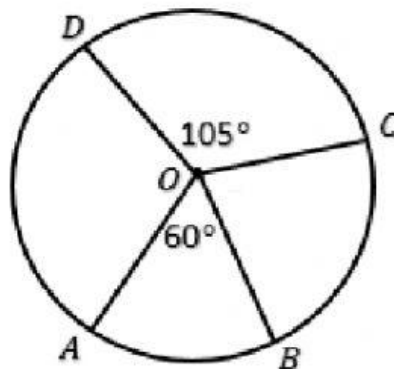
2

Keliling lingkaran dengan jari-jari 17,5 cm
adalah cm

Luas lingkaran dengan jari-jari 30 cm adalah
..... cm



Panjang AB adalah
..... cm



Jika panjang busur AB =
81 cm maka berapakah
panjang busur CD?

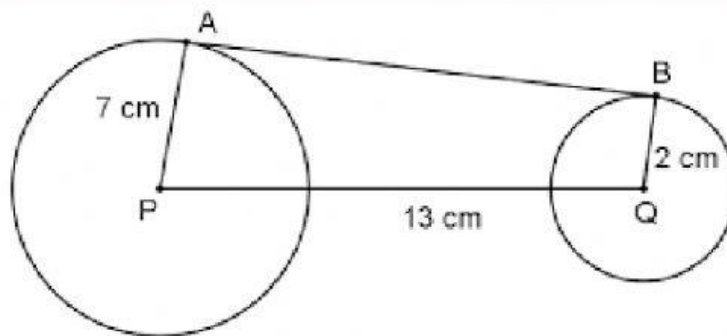


$$\frac{\text{Busur } CD}{\text{Busur } AB} = \frac{\dots\dots\dots}{\dots\dots\dots}$$

$$\Leftrightarrow \frac{\text{Busur } CD}{\dots\dots\dots} = \frac{\dots\dots\dots}{\dots\dots\dots}$$

$$\text{Busur } CD = \frac{\dots\dots\dots}{\dots\dots\dots} \times \dots$$

$$\text{Busur } CD = \dots$$



Hitung panjang AB



$j = \dots\dots\dots$

$R = \dots\dots\dots$

$r = \dots\dots\dots$

$AB = l = ?$

$$\begin{aligned} l^2 &= j^2 - (R - r)^2 \\ &= \dots\dots^2 - (7 - 2)^2 \\ &= \dots\dots - \dots\dots \\ &= \dots\dots \\ l &= \dots\dots \end{aligned}$$

Selamat Mengerjakan