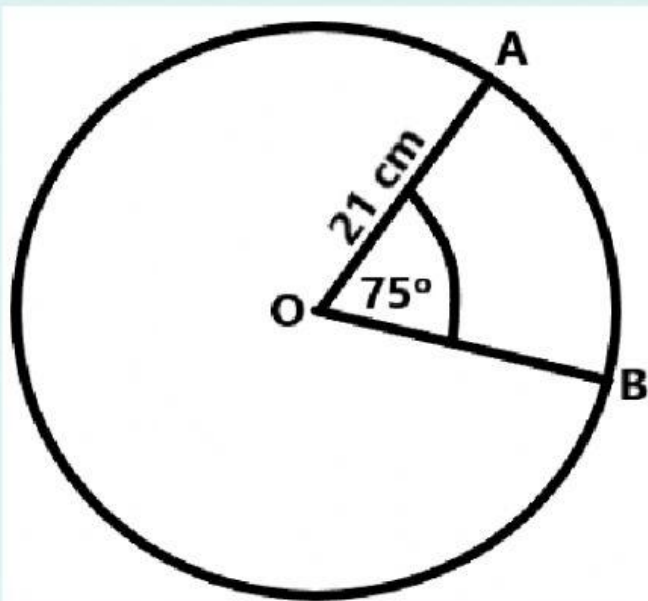


PANJANG BUSUR DAN LUAS JURING



Perhatikan gambar di samping!

Jika besar sudut pusat 75° dan jari-jari lingkaran 21 cm maka, Tentukan:

- Panjang busur AB
- Luas Juring AOB

Penyelesaian:

$$\text{a. Panjang Busur AB} = \frac{\dots^\circ}{360^\circ} \times 2 \times \frac{22}{7} \times \dots$$

$$= \dots \text{ cm}$$

$$\text{b. Luas Juring AOB} = \frac{\dots^\circ}{360^\circ} \times \frac{22}{7} \times \dots^2$$

$$= \dots \text{ cm}^2$$