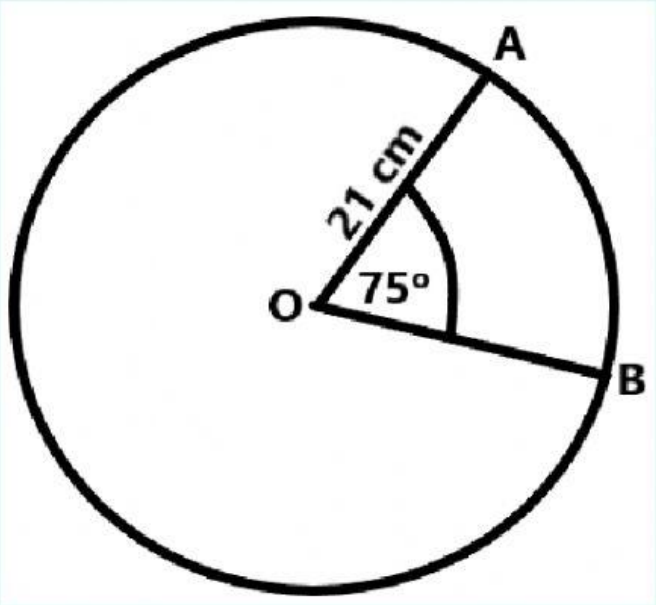
PANJANG BUSUR DAN LUAS JURING



Perhatikan gambar di samping!
Jika besar sudut pusat 75° dan jari-jari lingkaran 21 cm maka, Tentukan:

a. Panjang busur AB
b. Luas Juring AOB

Penyelesaian:

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

$= \ldots\ldots$ **cm**

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

$= \ldots\ldots$ **cm²**

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LIVEWORKSHEETS