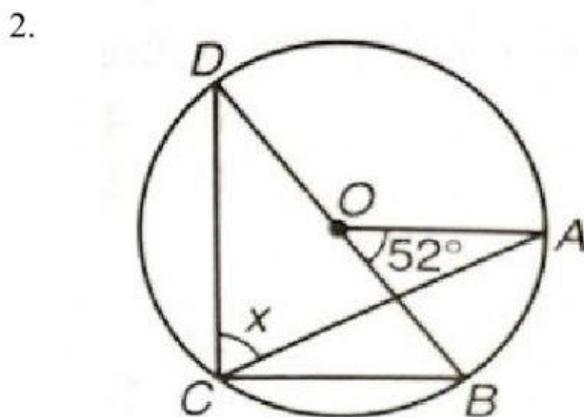


In the diagram above, AC is the diameter of the circle. Find the value of x .

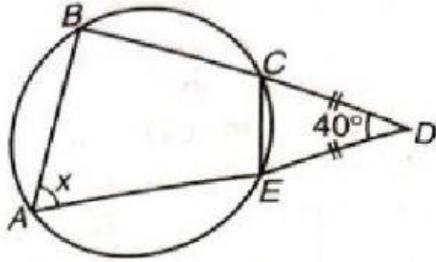
Answer :



In the diagram above, O is the centre of the circle. Given that $\angle AOB = 52^\circ$, find the value of x .

Answer :

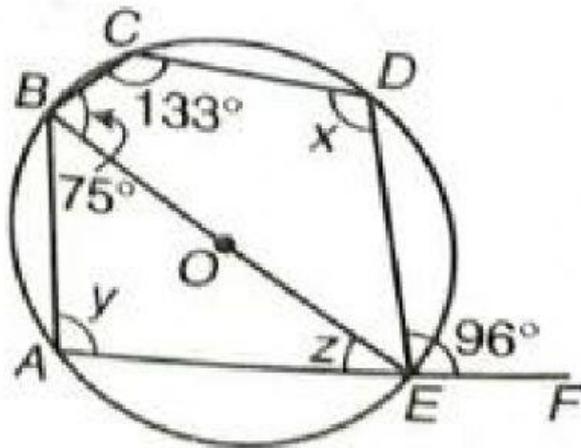
3.



Find the value of x in the diagram above. Given that BCD is a straight line.

Answer :

4.



In the diagram above, O is the centre of the circle. Calculate the value of $x + y + z$