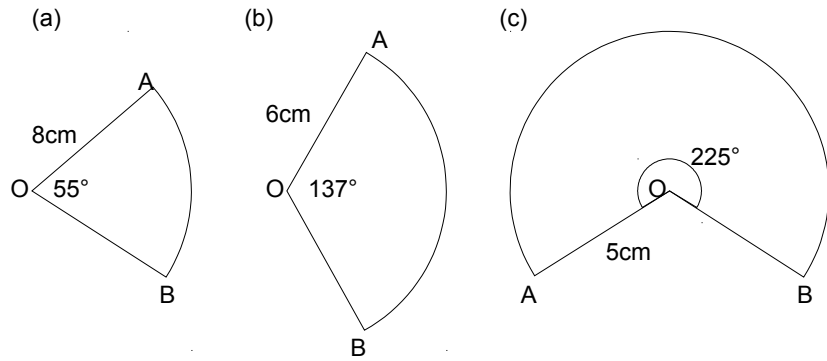


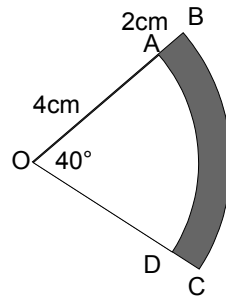
Sectors and arcs

1) For each of the following shapes, find:

(i) the area (ii) the length of the arc AB (iii) the perimeter



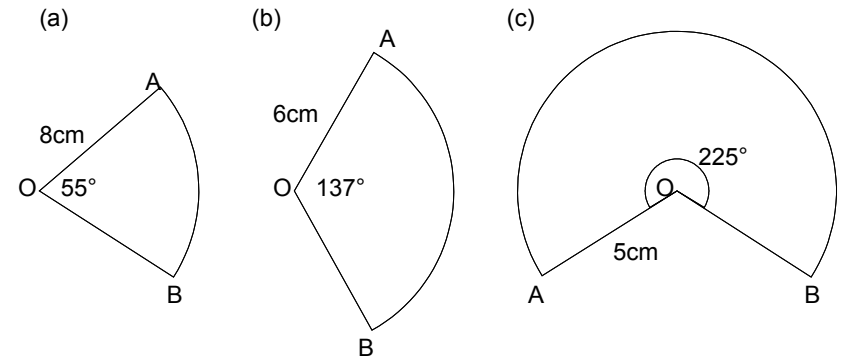
2) In this diagram, $OA = 4\text{cm}$ and $AB = 2\text{cm}$.
Find the area and perimeter of the shaded part:



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