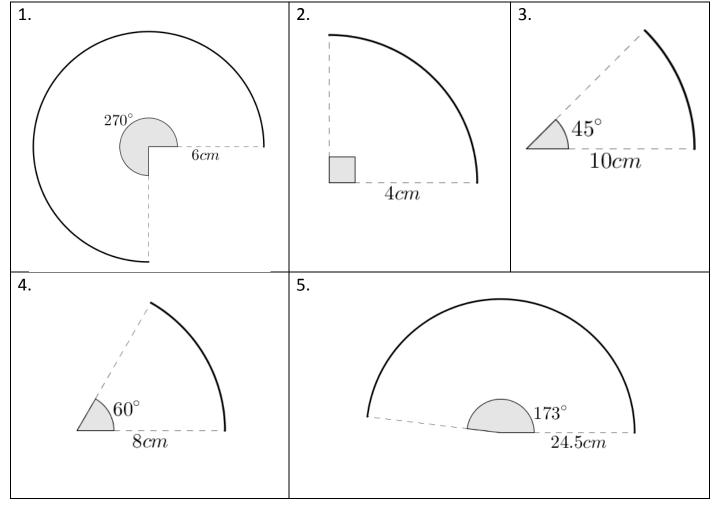
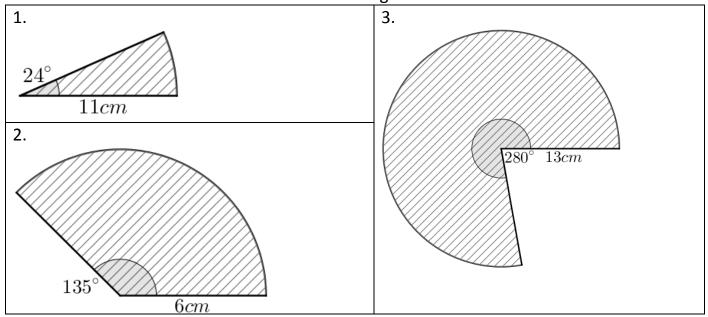


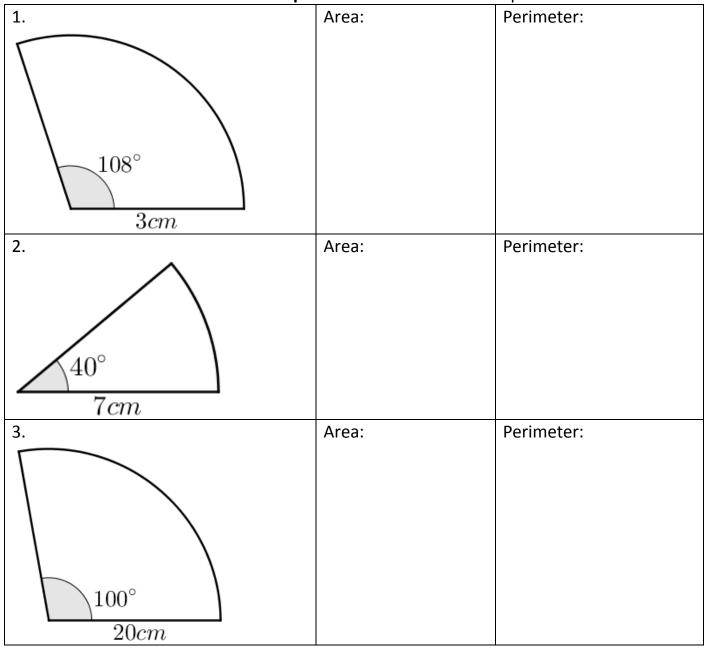
Section A: Find the length of the arcs in each diagram:

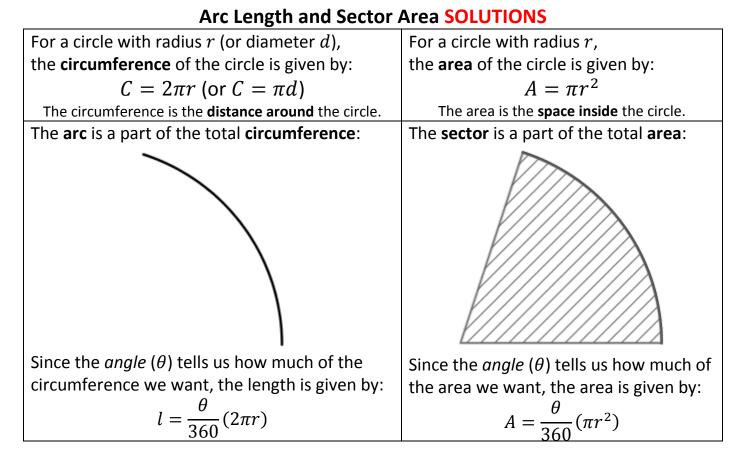


Section B: Find the area of the sectors in each diagram.

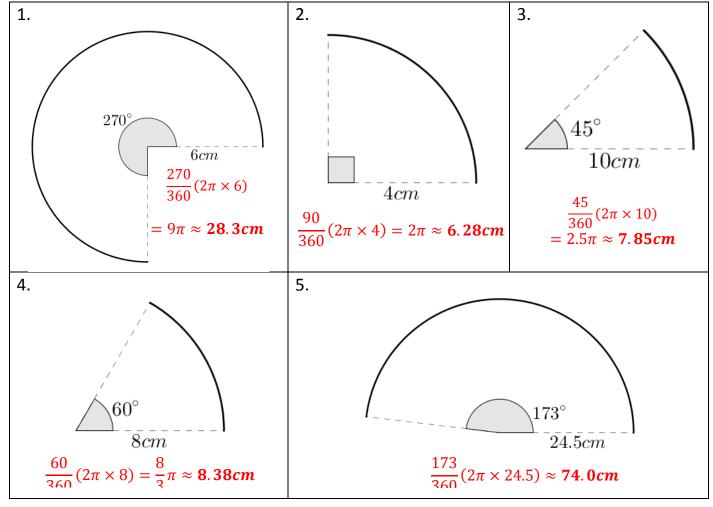




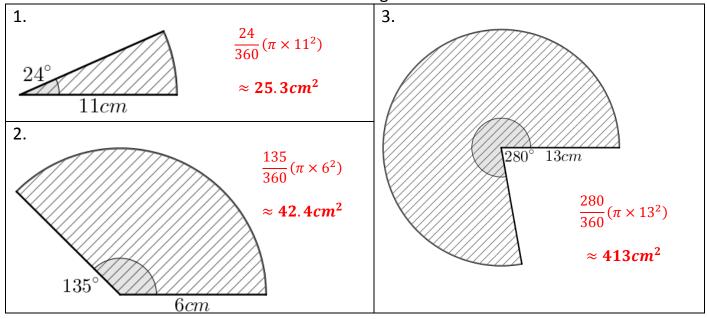




Section A: Find the length of the arcs in each diagram:



Section B: Find the area of the sectors in each diagram.



Section C: Find the area and the total perimeter of each of the shapes shown below.

