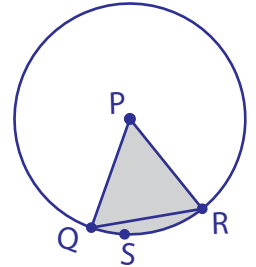


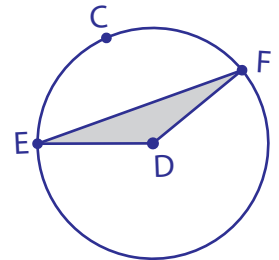
Area of a segment

Round the answers to two decimal places.

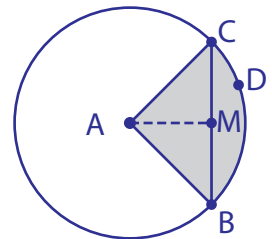
- 1) Find the area of a sector if the area of a segment is 61 yd^2 and the triangle has height 20 yd and base 24 yd.



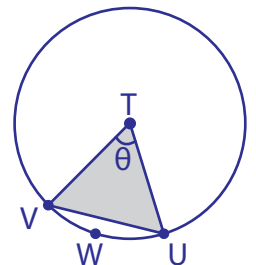
- 2) Find the area of a triangle with a base of 10 cm and a height of 140° at the centre of a circle of radius 26 ft has the area _____



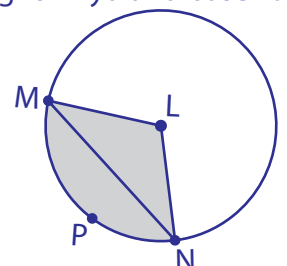
- 3) Find the area of the sector if the area of a segment is 29 in^2 and the radius $\overline{AM} = 7 \text{ in}$ and area of a



- 4) The area of the segment is 140 yd^2 and the triangle has height 11 yd and base 29 yd. Find the area of the sector if $\theta = 60^\circ$. Find the area of



- 5) Find the area of a sector if the area of segment is 140 yd^2 and the triangle has height 11 yd and base 29 yd.



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