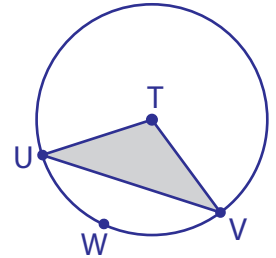
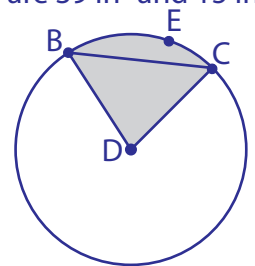


Area of a segment

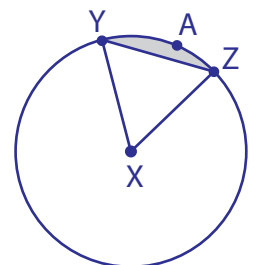
- 1) If the area of a segment and the area of a sector are 11 ft^2 and 23 ft^2 , then find the area of a triangle.



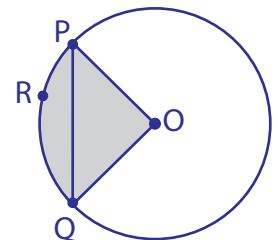
- 2) Find the area of the sector of a circle, if the area of a triangle and the area of a segment are 39 in^2 and 15 in^2 .



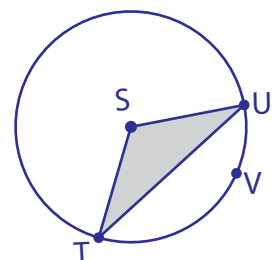
- 3) If the area of a triangle and area of a segment are 10 cm^2 and 2 cm^2 respectively, then find the area of the sector.



- 4) The area of a triangle and area of a segment are 12 cm^2 and 3 cm^2 respectively. Find the area of the sector.



- 5) If the area of a segment and area of a sector are 86.74 in^2 and 165.09 in^2 , then calculate the area of a triangle



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