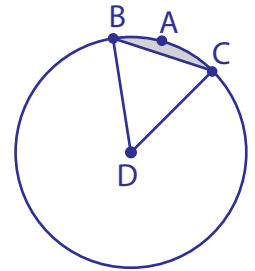
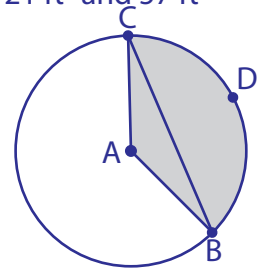


Area of a segment

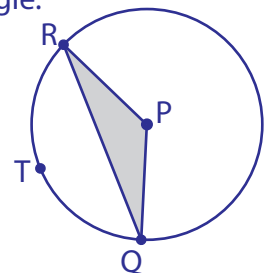
- 1) The area of a triangle and area of a sector are 255.99 yd^2 and 299.83 yd^2 respectively. Calculate the area of the given segment.



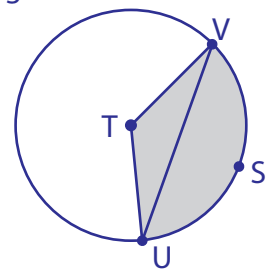
- 2) Find the area of the sector of a circle, if the area of a triangle and area of a segment are 21 ft^2 and 57 ft^2 respectively.



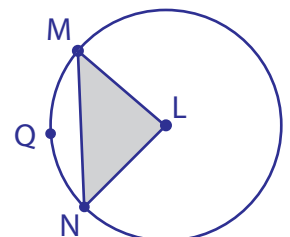
- 3) The area of a segment is 506 in^2 and area of a sector is 730 in^2 . Find the area of a triangle.



- 4) Find the area of the sector of a circle, if the area of a triangle and area of a segment are given to be respectively 86.16 yd^2 and 168.97 yd^2 .



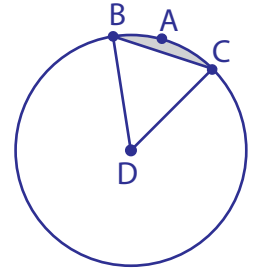
- 5) The area of a segment is 35 ft^2 and area of a sector is 107 ft^2 . Find the area of a triangle.



Area of a segment

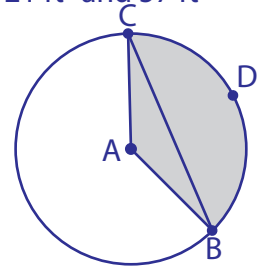
Sheet 1

- 1) The area of a triangle and area of a sector are 255.99 yd^2 and 299.83 yd^2 respectively. Calculate the area of the given segment.



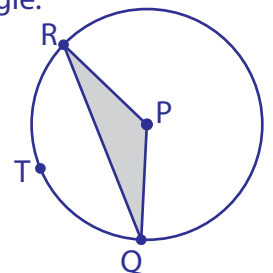
43.84 yd²

- 2) Find the area of the sector of a circle, if the area of a triangle and area of a segment are 21 ft^2 and 57 ft^2 respectively.



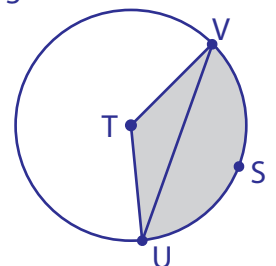
78 ft²

- 3) The area of a segment is 506 in^2 and area of a sector is 730 in^2 . Find the area of a triangle.



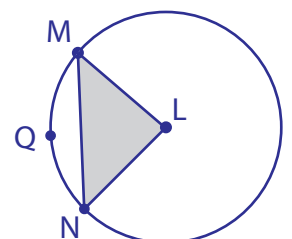
224 in²

- 4) Find the area of the sector of a circle, if the area of a triangle and area of a segment are given to be respectively 86.16 yd^2 and 168.97 yd^2 .



255.13 yd²

- 5) The area of a segment is 35 ft^2 and area of a sector is 107 ft^2 . Find the area of a triangle.



72 ft²