Name : _____

Score : _____

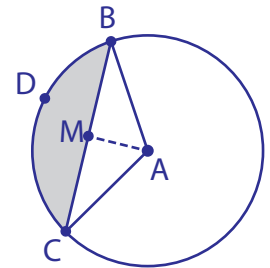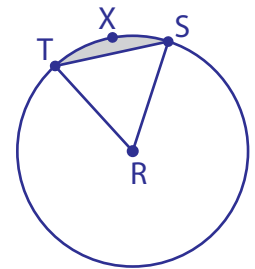## Area of a segment

Round the answers to two decimal places.

1)   In the given figure, $\angle A = 116^0$, $\overline{AB} = 11$ yd and $\overline{AM} = 6$ yd. Find the shaded area.

_____

2)   A chord drawn on the circle of radius 10 in subtends an angle of 60^0 at the centre of a circle. The altitude of a triangle is 8.66 in. Fi~~nd th~~
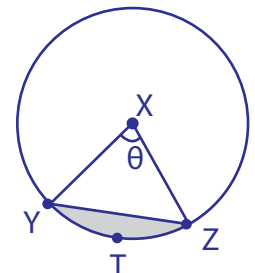
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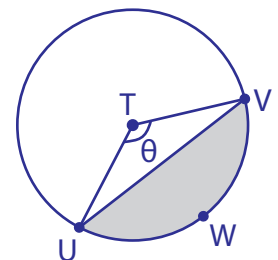Not a member? Please sign up to gain complete access.

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3)   Find the area of the sha~~ded~~ ... ngle = 76^0 and height of the triangle = 7 ft.

_____

4)   Find the area of the seg~~ment~~ ... 7.19 yd.

_____

5)   Find the area of the segment of a circle whose radius is 19 in and central angle is 110^0. The base of the triangle is 31 in.

_____