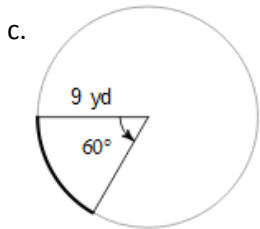
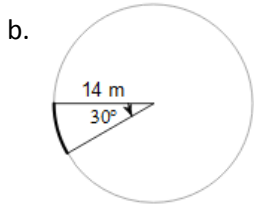
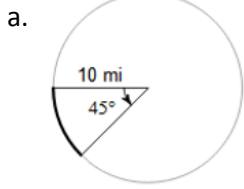
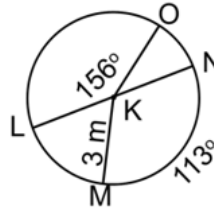


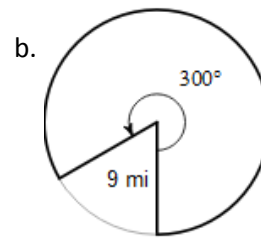
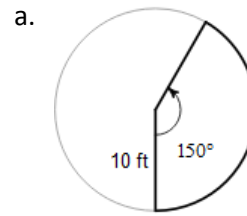
1. Find the measure of each arc length shown.



2. Find the sector area of the sector formed by \widehat{ON}



3. Find the area of each sector shown.



4. If the central angle of an arc is 60° and the arc length created is 25π , what is the radius of the circle?

5. If a circle has a central angle of 120° and a sector area of 49π , what would the radius of the circle be?

6. If the arc length of a circle is 10π and the circumference is 50π , what is the measure central angle that formed the arc?

7. If the area of a circle is 36π and the area subtended by the central angle is 12π , what is the measure central angle that formed the arc?