10-1 Mathematical Literacy and Vocabulary

Arcs and Sectors

Concept List
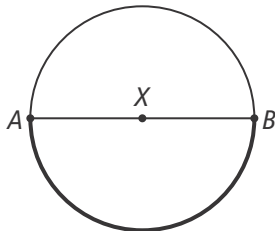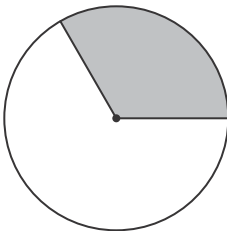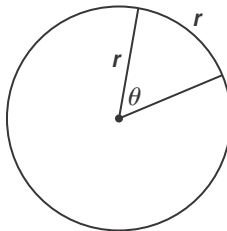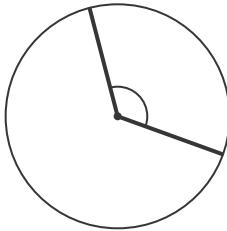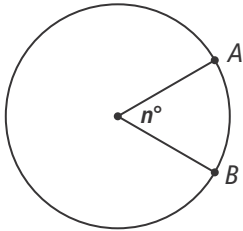
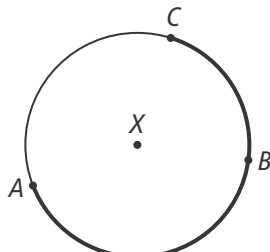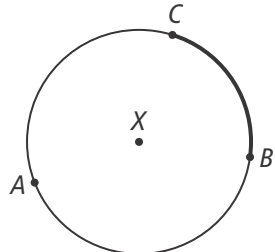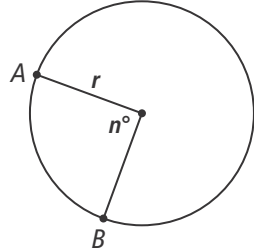|		
arc length	arc measure	central angle
major arc	minor arc	radian
sector of a circle	segment of a circle	semicircle

Choose the concept from the list above that best represents the item in each box. Use each concept only once.

1. AB **semicircle**	**2. sector of a circle**	**3.** θ **radian**
4. central angle	**5.** $n°$ **arc measure**	**6.** $\overset{\frown}{ABC}$ **major arc**
7. $\overset{\frown}{CB}$ **minor arc**	**8.** $\frac{n}{360} \cdot 2\pi r$ **arc length**	**9. segment of a circle**