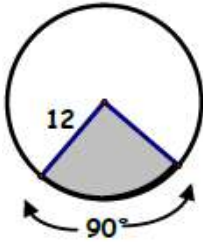


Find the shaded area. On problems 1-3, find the arc length for the shaded sector also.

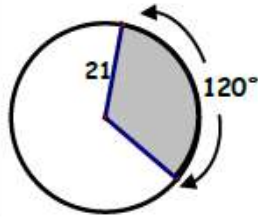
1. $A_{\text{sector}} =$ _____

Arc length = _____



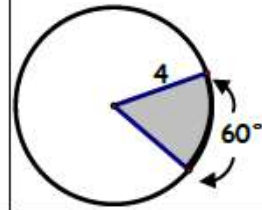
2. $A_{\text{sector}} =$ _____

Arc length = _____

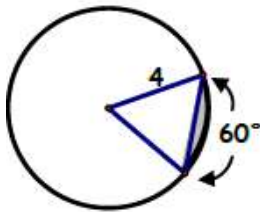


3. $A_{\text{sector}} =$ _____

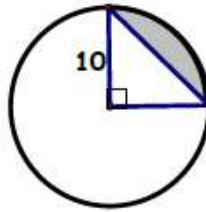
Arc length = _____



4. $A_{\text{segment}} =$ _____



5. $A_{\text{segment}} =$ _____



6. $A_{\text{segment}} =$ _____

