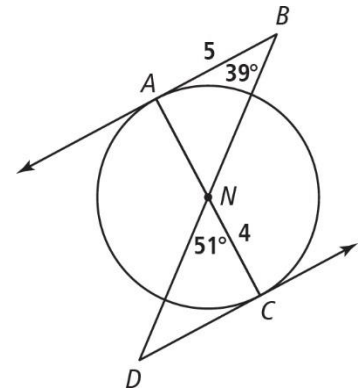
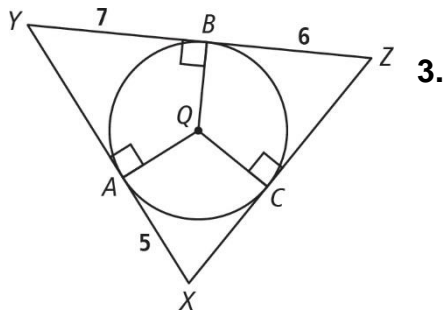
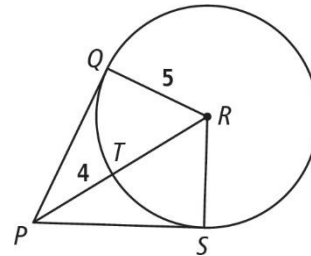


1. Given \overline{DC} is tangent to $\odot N$ at point C , is each statement true for $\odot N$?

	Yes	No
$m\angle DCN < m\angle BAN$	<input type="checkbox"/>	<input type="checkbox"/>
\overline{BA} is tangent to circle N at point A .	<input type="checkbox"/>	<input type="checkbox"/>
$NB \approx 6.4$	<input type="checkbox"/>	<input type="checkbox"/>



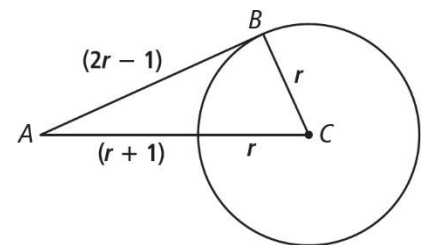
2. If \overline{PQ} is tangent to circle R at point Q and \overline{PS} is tangent to $\odot R$ at point S , what is the perimeter of quadrilateral $PQRS$?



3.

What is the perimeter of $\triangle XYZ$?

4. Given \overline{AB} is tangent to $\odot C$ at point B , what is the circumference of $\odot C$?



Find the value of x :

