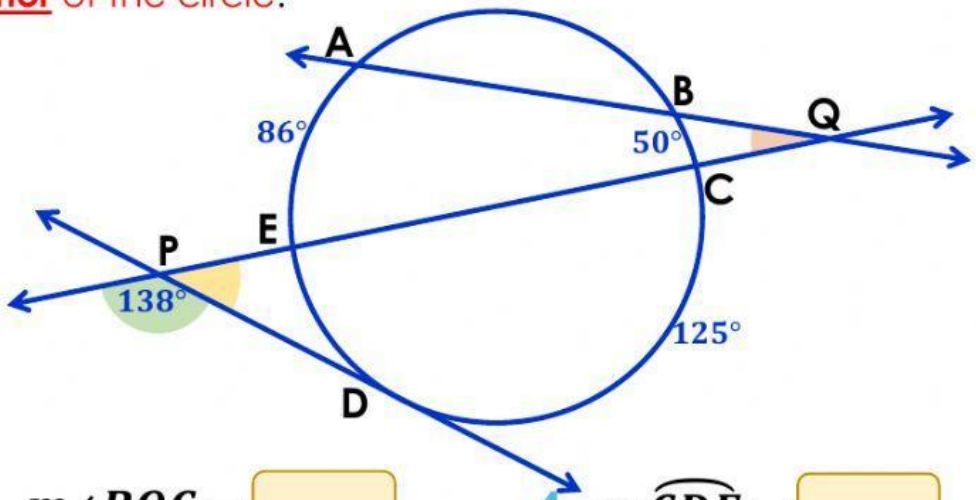
NAME _____ QUARTER _____

GRADE & SECTION _____ DATE _____

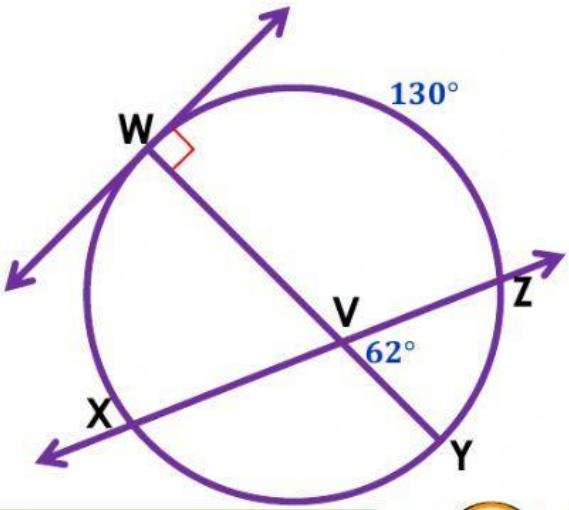
Activity: Angles Formed by Secants and Tangents

I. Determine the measure of the indicated arc/angle using the **theorems on secants and tangents** whose intersection is in the **exterior** of the circle.



1. $m\angle BQC =$ _____
2. $m\angle EPD =$ _____
3. $m\overset{\frown}{ED} =$ _____
4. $m\overset{\frown}{CDE} =$ _____
5. $m\overset{\frown}{CBE} =$ _____
6. $m\overset{\frown}{AB} =$ _____

II. Determine the measure of the indicated arc/angle using the **theorems on secants and tangents** whose intersection is in the **interior** of the circle.



1. $m\angle WVZ =$ _____
2. $m\angle WVX =$ _____
3. $m\overset{\frown}{YZ} =$ _____
4. $m\overset{\frown}{XY} =$ _____
5. $m\overset{\frown}{WX} =$ _____
6. $m\overset{\frown}{WZY} =$ _____

How many attempts? ___.
How well did you do?

 Need help!  Just OK!  Splendid

I HAVE TO KEEP IN MIND THAT…

_____

_____

Prepared by: JOSHUA P. SALAZAR

LIVEWORKSHEETS