

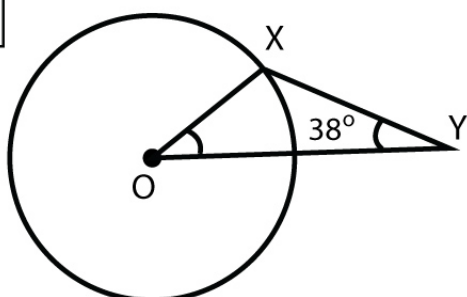
Name : _____

Score : _____ Date : _____

Circle Geometry

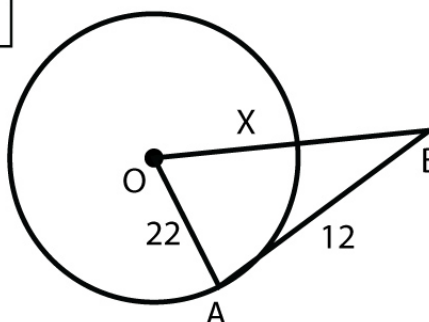
Determine the value of unknown for the following circles

1



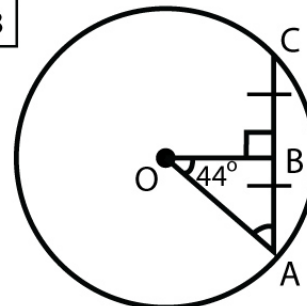
$\angle XOY = \underline{\hspace{2cm}}$

2



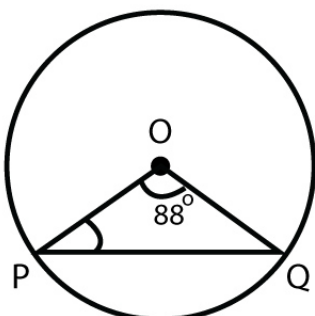
$OB = \underline{\hspace{2cm}}$

3



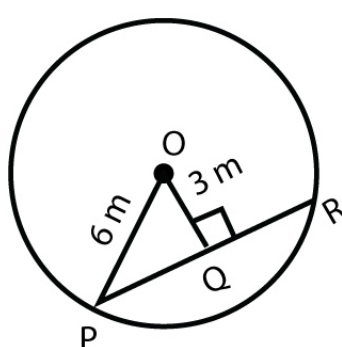
$\angle OAB = \underline{\hspace{2cm}}$

4



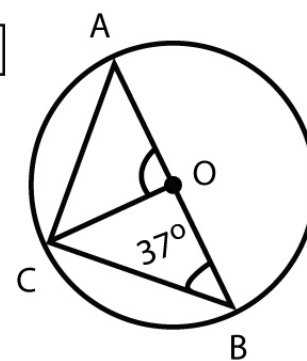
$\angle OPQ = \underline{\hspace{2cm}}$

5



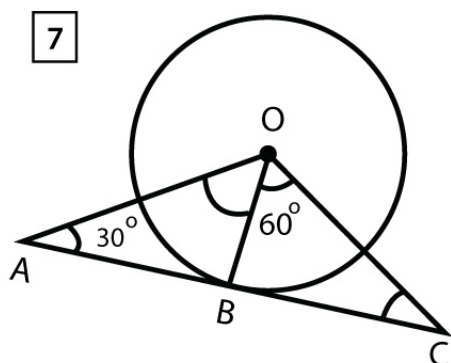
$PQ = \underline{\hspace{2cm}}$

6



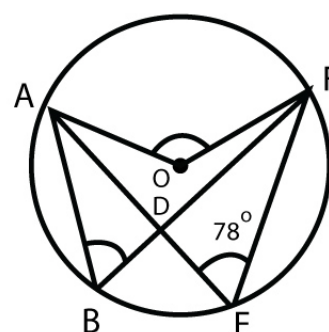
$\angle AOC = \underline{\hspace{2cm}}$

7



$\angle AOB = \underline{\hspace{2cm}}, \angle OCB = \underline{\hspace{2cm}}$

8



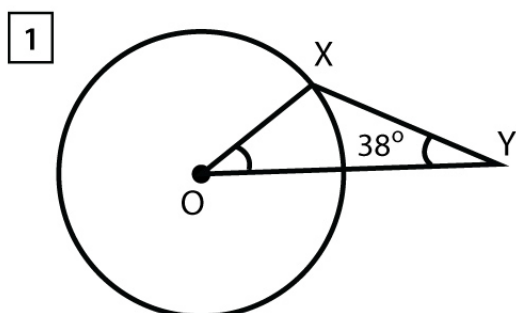
$\angle AOF = \underline{\hspace{2cm}}, \angle ABF = \underline{\hspace{2cm}}$

Name : _____

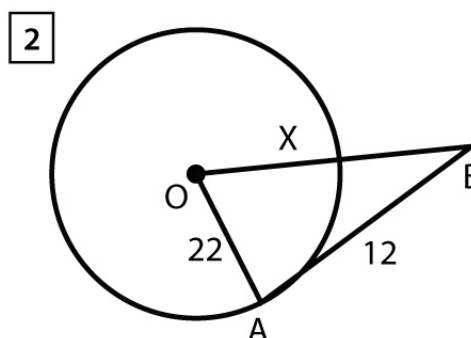
Score : _____ Date : _____

Circle Geometry

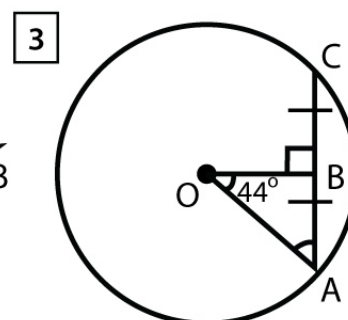
Answers



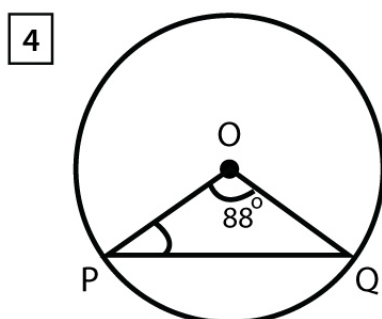
$\angle XOY = \underline{52^\circ}$



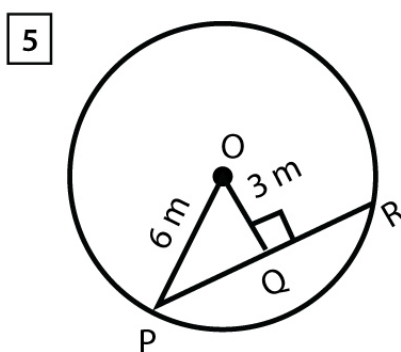
$OB = \underline{25.05}$



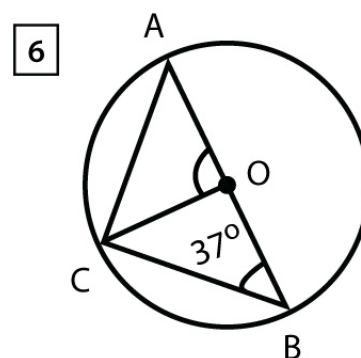
$\angle OAB = \underline{46^\circ}$



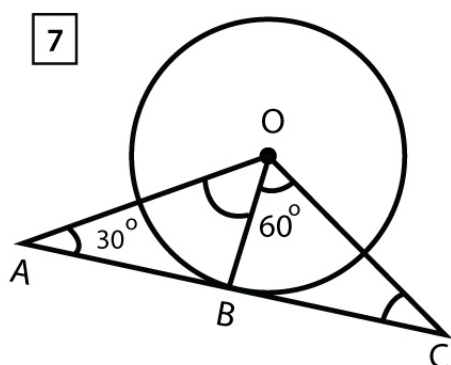
$\angle OPQ = \underline{46^\circ}$



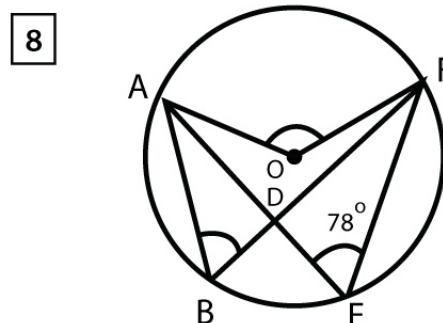
$PQ = \underline{\sqrt{27}}$



$\angle AOC = \underline{74^\circ}$



$\angle AOB = \underline{60^\circ}, \angle OCB = \underline{30^\circ}$



$\angle AOF = \underline{156^\circ}, \angle ABF = \underline{78^\circ}$