Name:\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ **Unit 6 – Proofs With Circles**

Monica

Geometry Period:\_\_\_\_

Date:\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

**Directions:** Complete all of the proofs below. You may use a paragraph proof or a two-column proof. For an ES, complete proofs #1 and #2 in TWO different ways.



1) Given: Circle O

 

 Prove: 



2) Given: Circle O

 Tangents PA, PB

 Radii OA, OB

 Prove: 



3) Given: Circle O

 

 

 Prove: 



4) Given: Circle O

 Chords 

 C is the midpoint of 

 Prove: 