

DG Unit 6 Notes 3: Notes: Lesson 6.2

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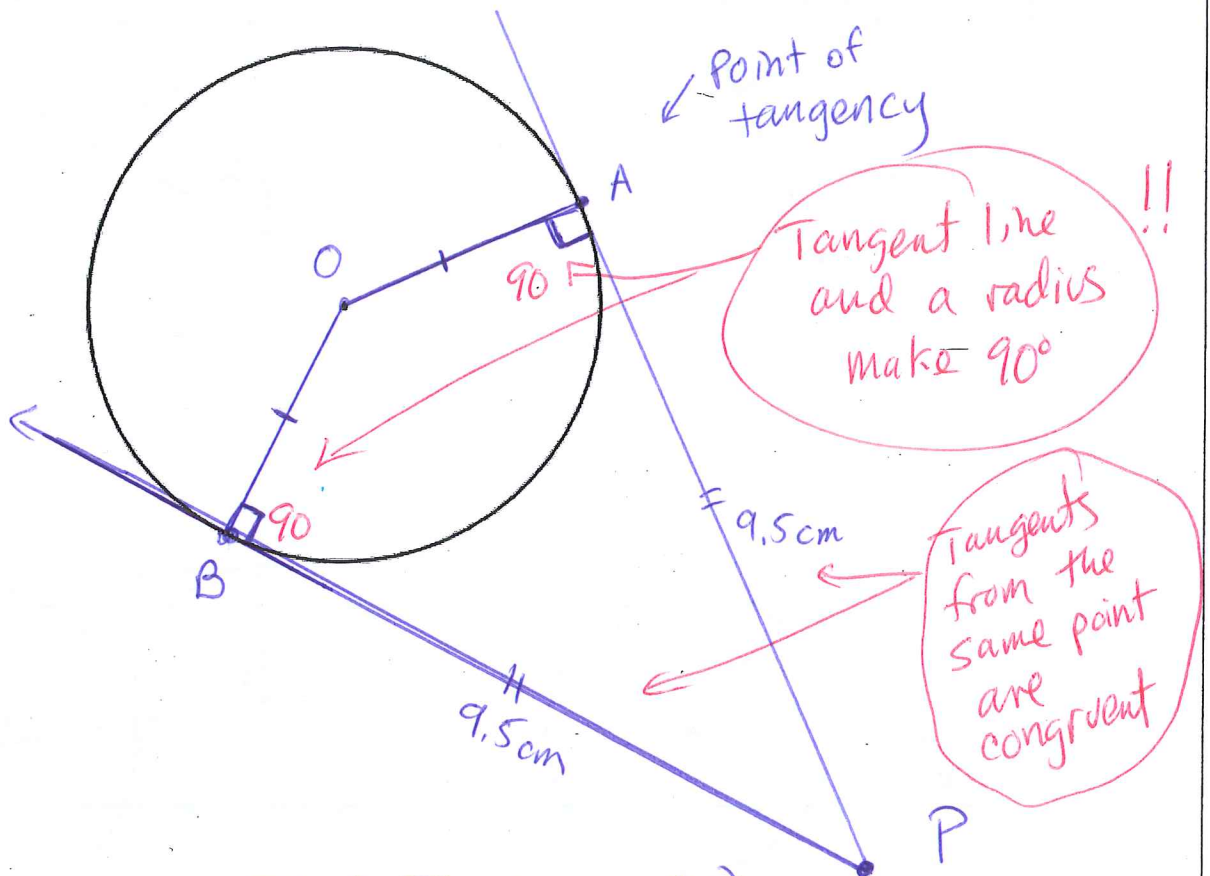
* Tangent Conjecture

A tangent to a circle is perpendicular to the radius drawn to the point of tangency.

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* Tangent Segments Conjecture

Tangent segments to a circle from a point outside the circle are congruent



$$\overline{OB} \cong \overline{OA} \text{ (both radii)}$$

$$\overline{PB} \cong \overline{PA} \text{ (congruent triangles)}$$

to be proven later

APBO is a kite

Examples

