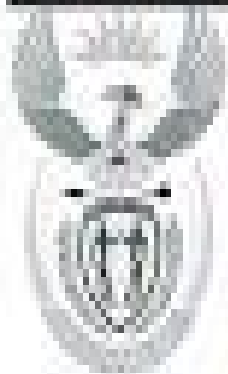


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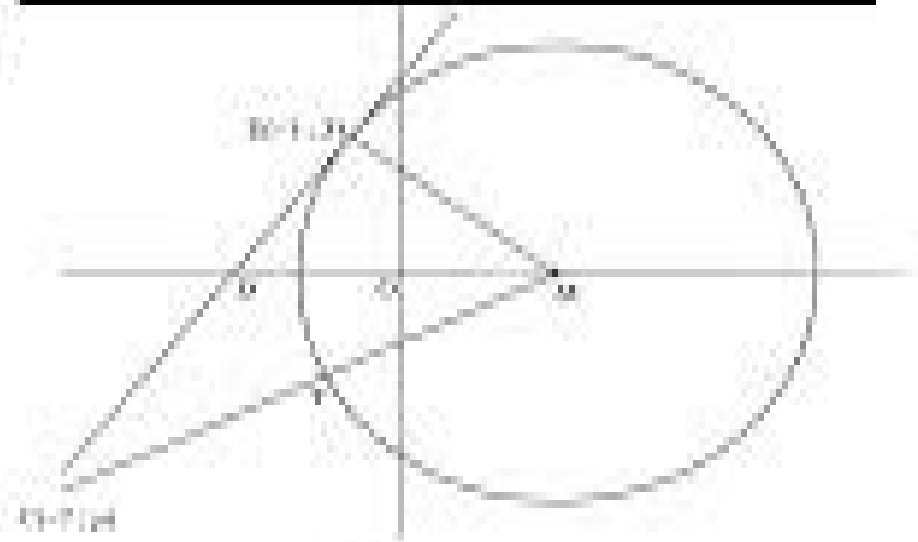
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- 4.1 Write down the value of $\angle OAB$.
- 4.2 Determine the equation of the tangent to the circle at point A .
- 4.3 Calculate the length of OB .
- 4.4 Show that $\angle AOC = 90^\circ$.

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web a derivatization that achieves this goes as $\text{molarity} \times \text{moles of solute} = \text{volume of solution in liter}$ $\text{moles} = \text{molarity} \times \text{volume in liter}$ $\text{mass} = \text{moles} \times \text{molar mass}$ numerical answers 1

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web solution a 3.8×10^{-51} grams b 4.11×10^{-45} grams c 7.31×10^{-25} grams 4.7.1 mole practice with guidance exercises is shared under a not declared license and was authored remixed and or curated by libretexts these are homework exercises to

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web since the mole fraction of the O_2 is 0.050 it contributes 0.050 or if you will 5.0% of the total pressure thus total pressure is 0.2105042 atm problem 9 a sample of 1.43 g of helium and an unweighed quantity of O_2 are mixed in a flask at room temperature