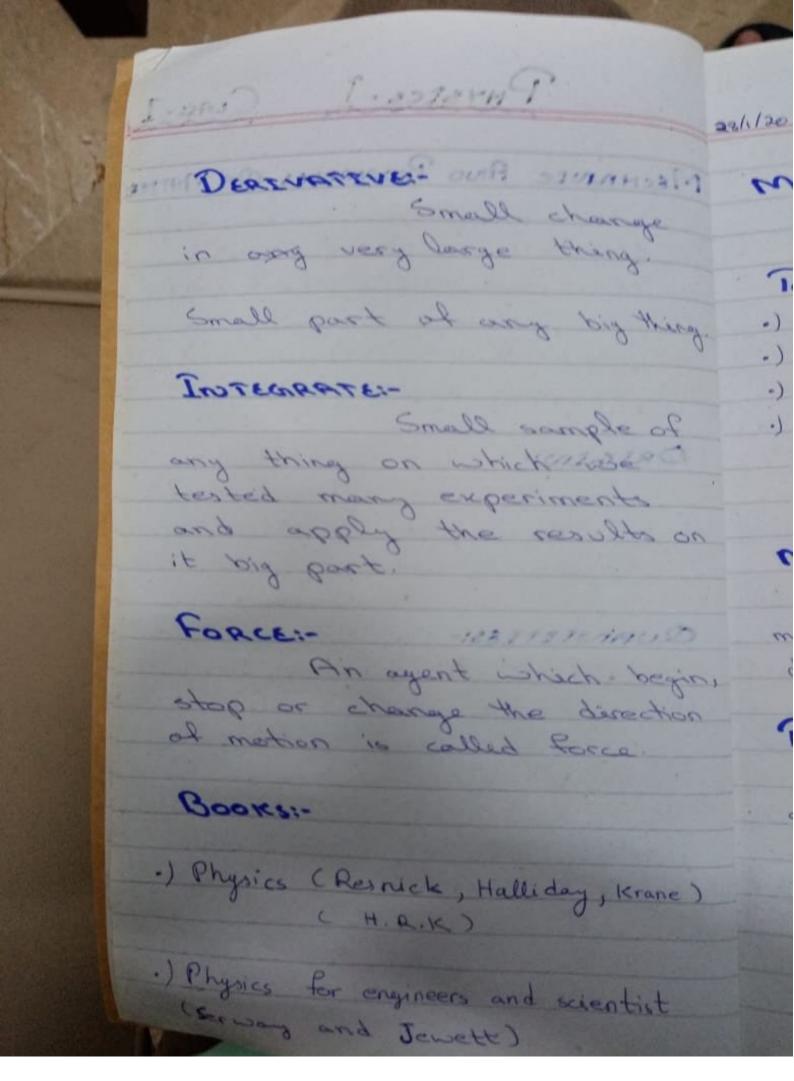
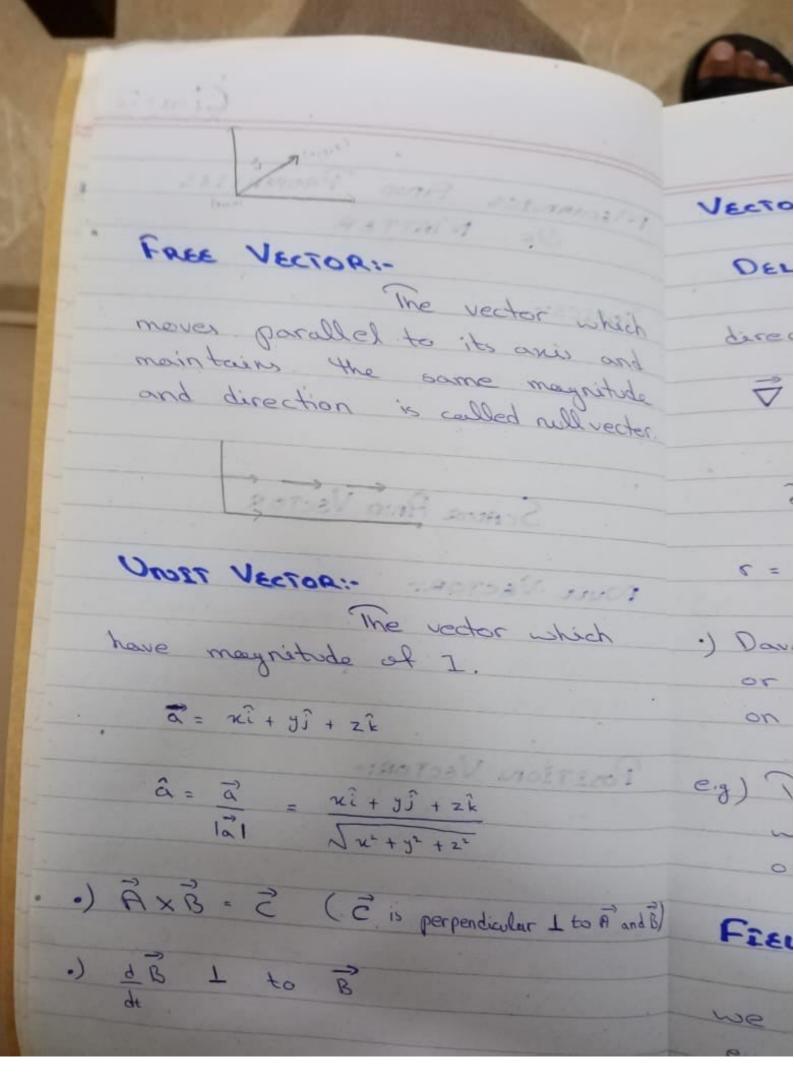
CLASS. 1 21/1/20 PHYSTES.] MECHANIC AND PROPERTIES OF MATTER In physics - I we study about mechanic and properties of matter. In physics - I we study about Electronics and electronognetisms: ORIGIN: It is a reference point eg, I locate the table wirt chair. so, chair is the origin. QUANTETEES: It has two types .) Countable quantities (the quantities which is equally divided). (for this we use submission. ?) ·) Measurable quantities (the quantities which connect be equally divided). (for this we use integration)

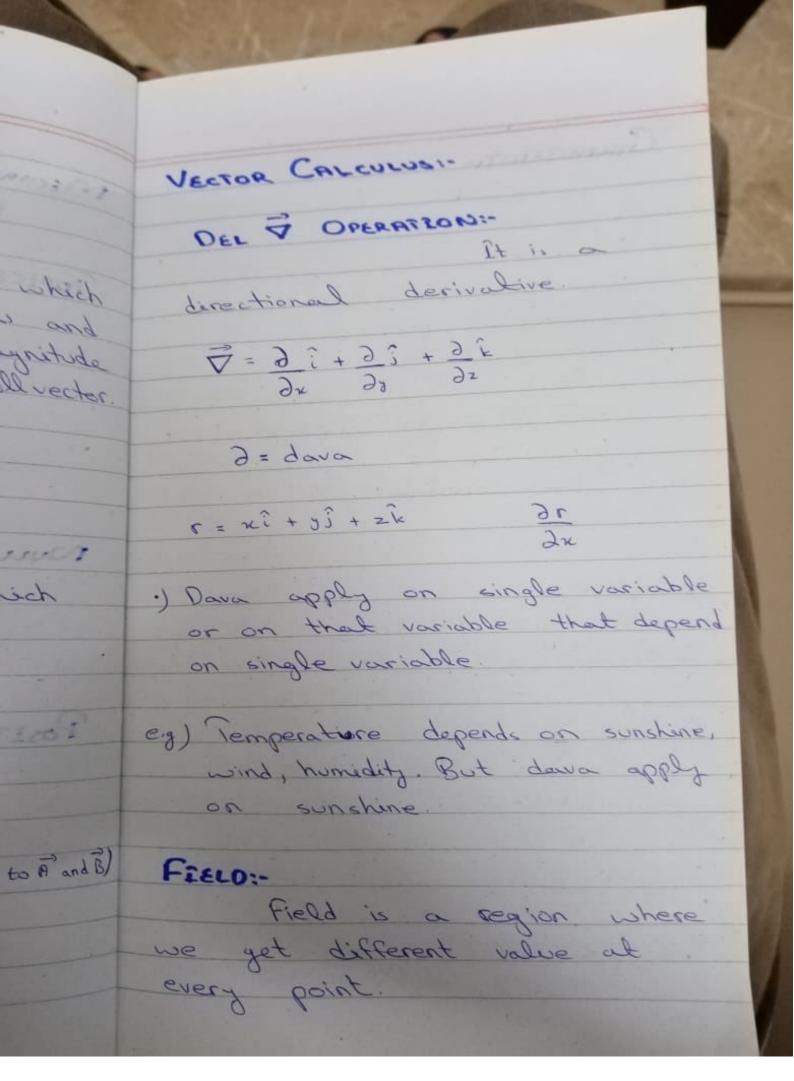


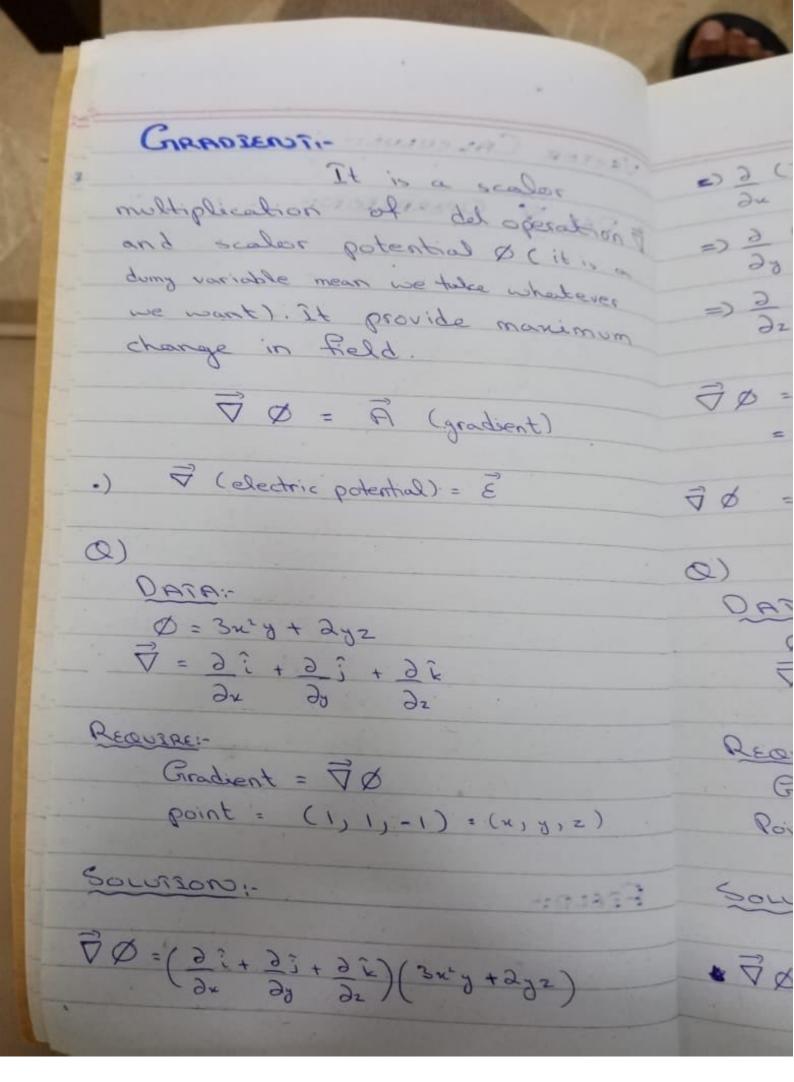
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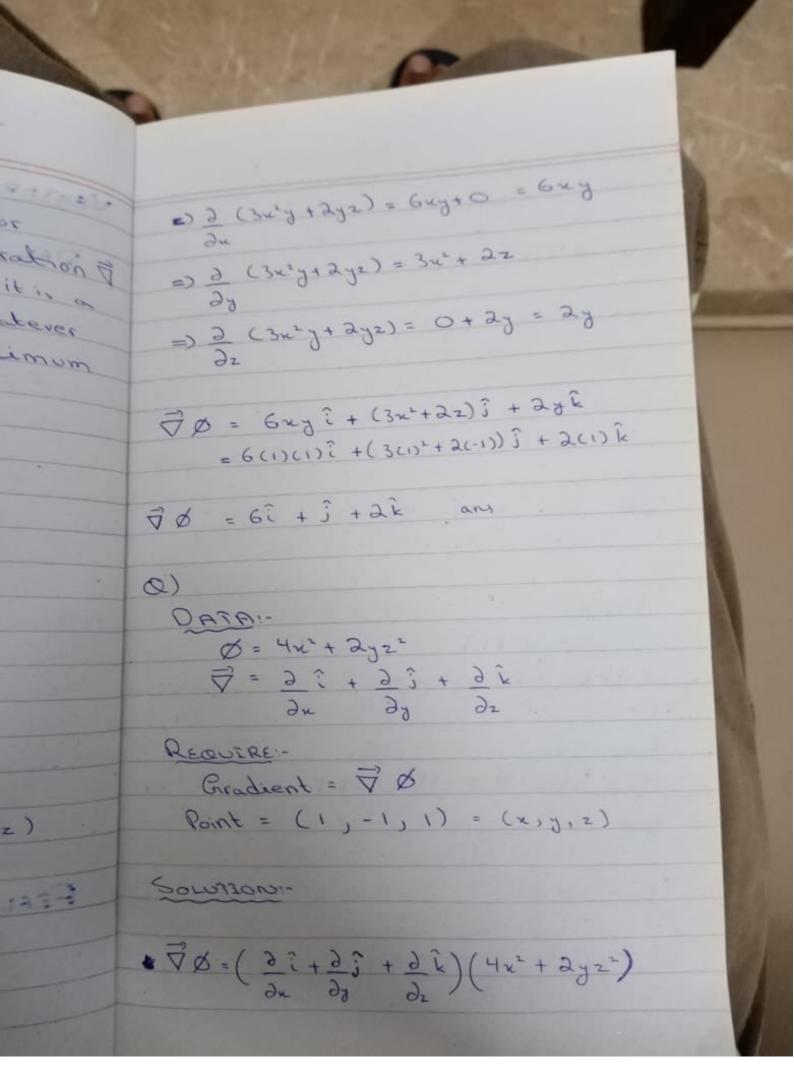
Cims = 2 28/1/20 MECHANICS AND PROPERTIES OF MATTER Topics: .) Scalar and Vector .) Motion in I dimension .) Motion in 2 dimension .) Circular motion. SCALOR AND VECTOR PULL VECTOR: The vector whose magnitude is zero and has no direction is called null vector. oegin, POSITION VECTOR: The vector whom one end is fixed with origin and other a end attached to the moving point, which is used to decribe the position of point As the point moves, the position vector will change in length or direction or in both. It has different velocities.



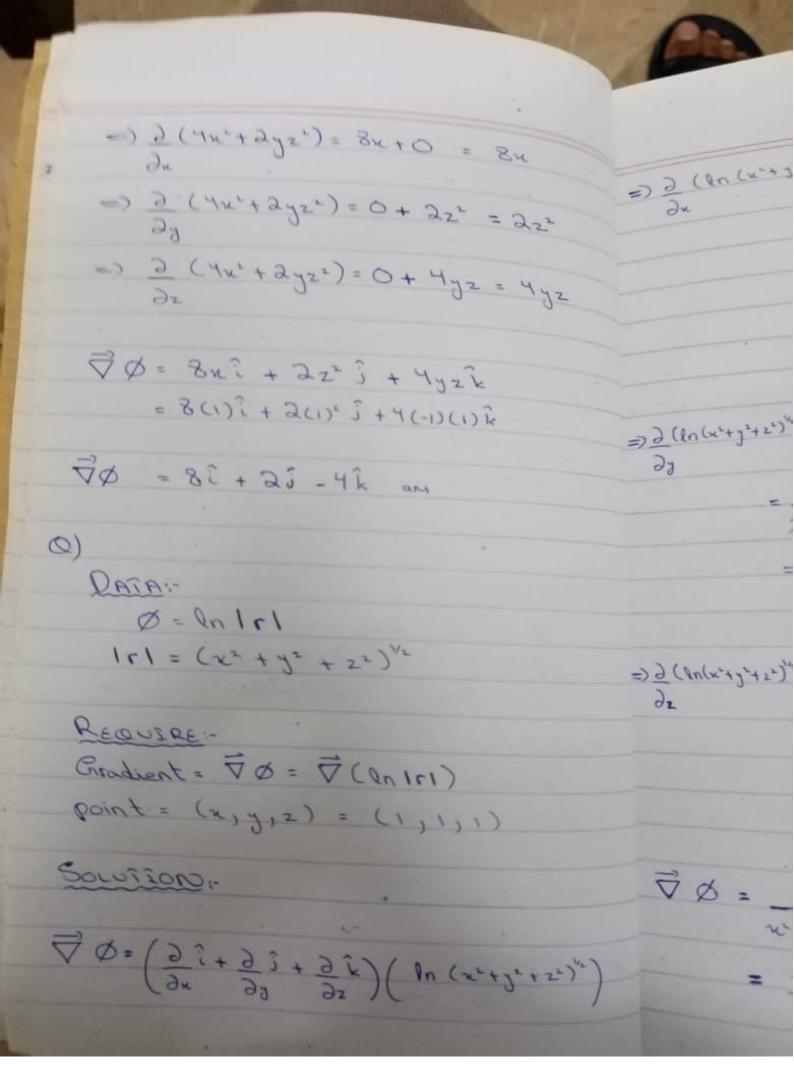
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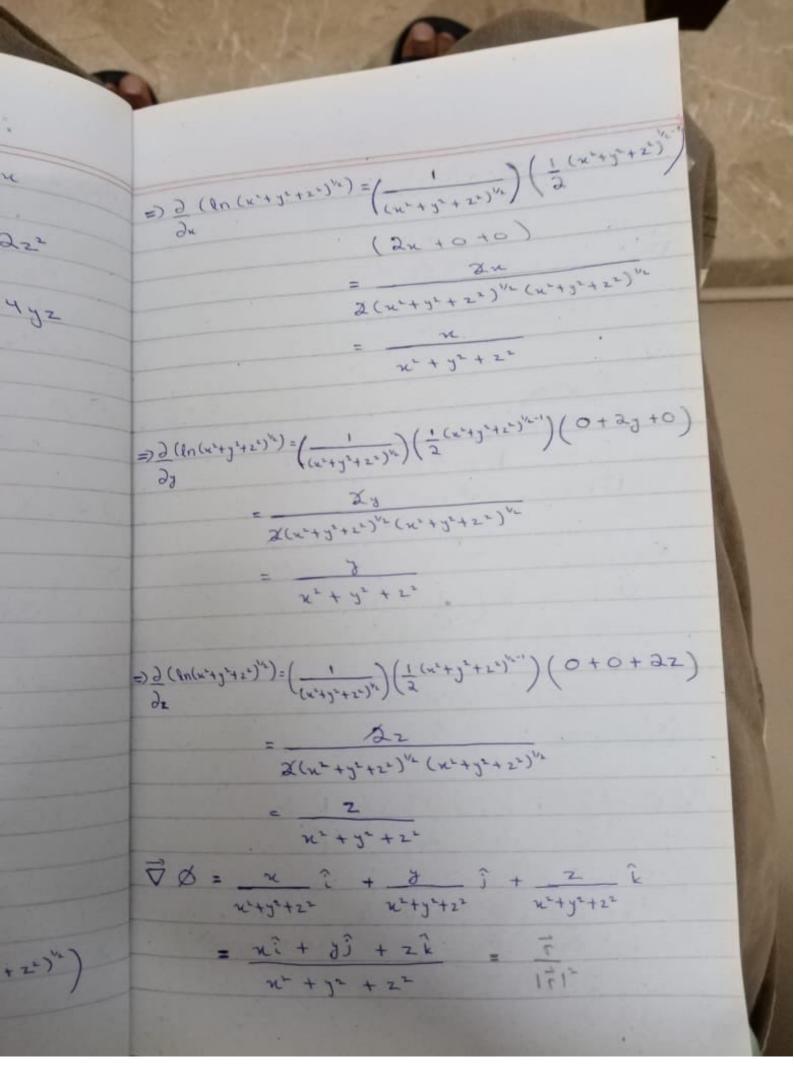




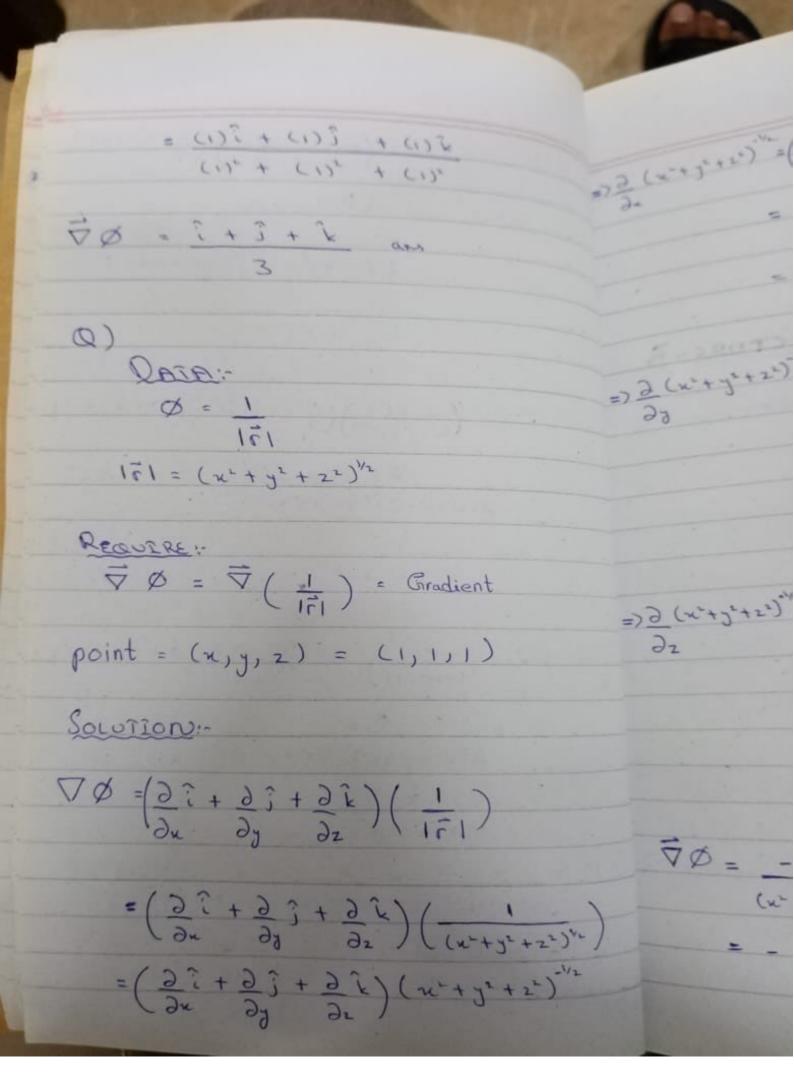
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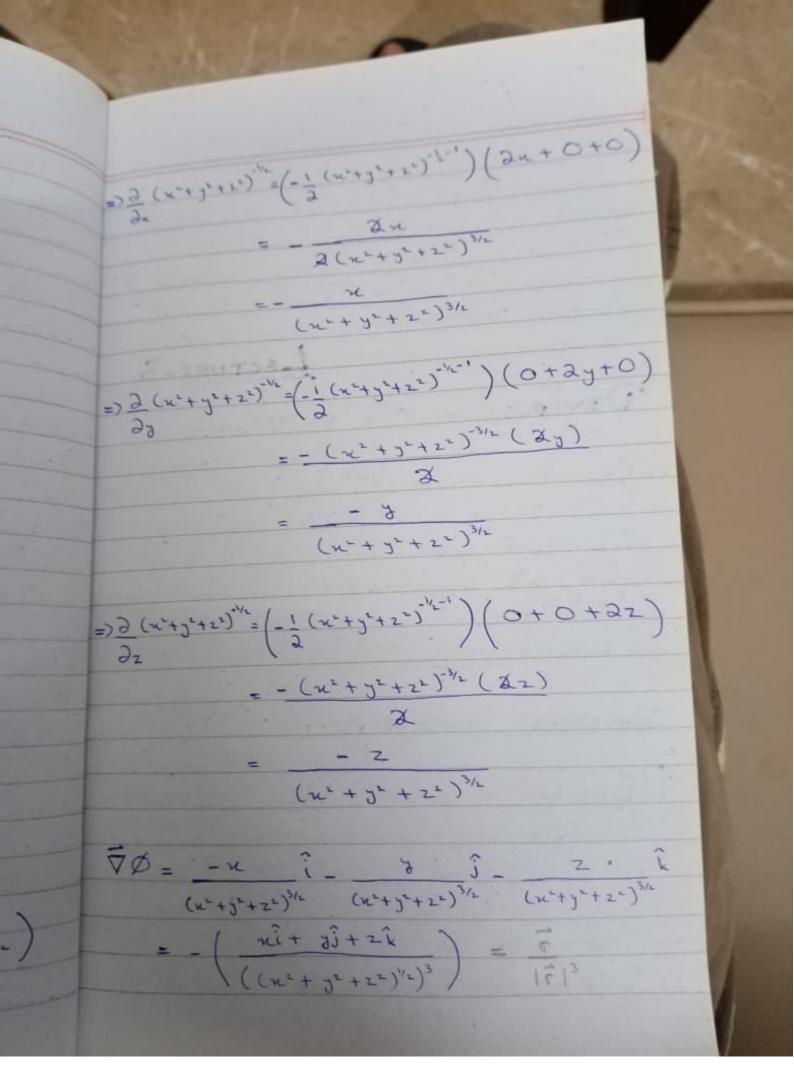
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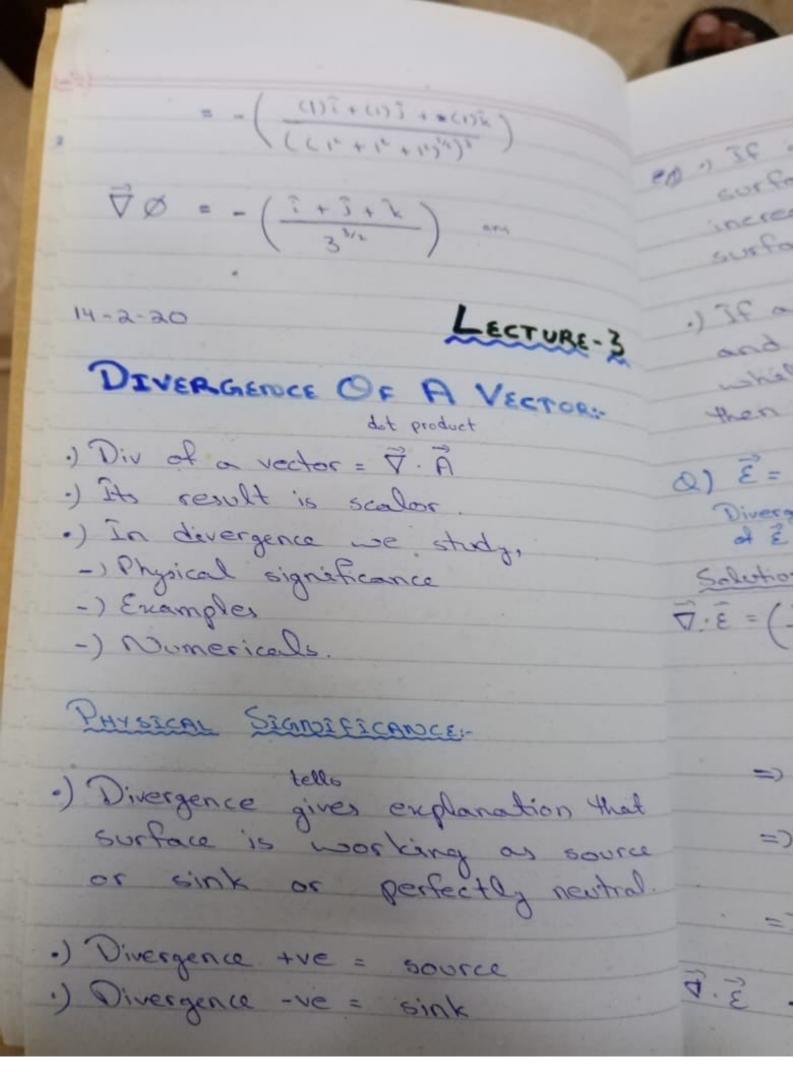


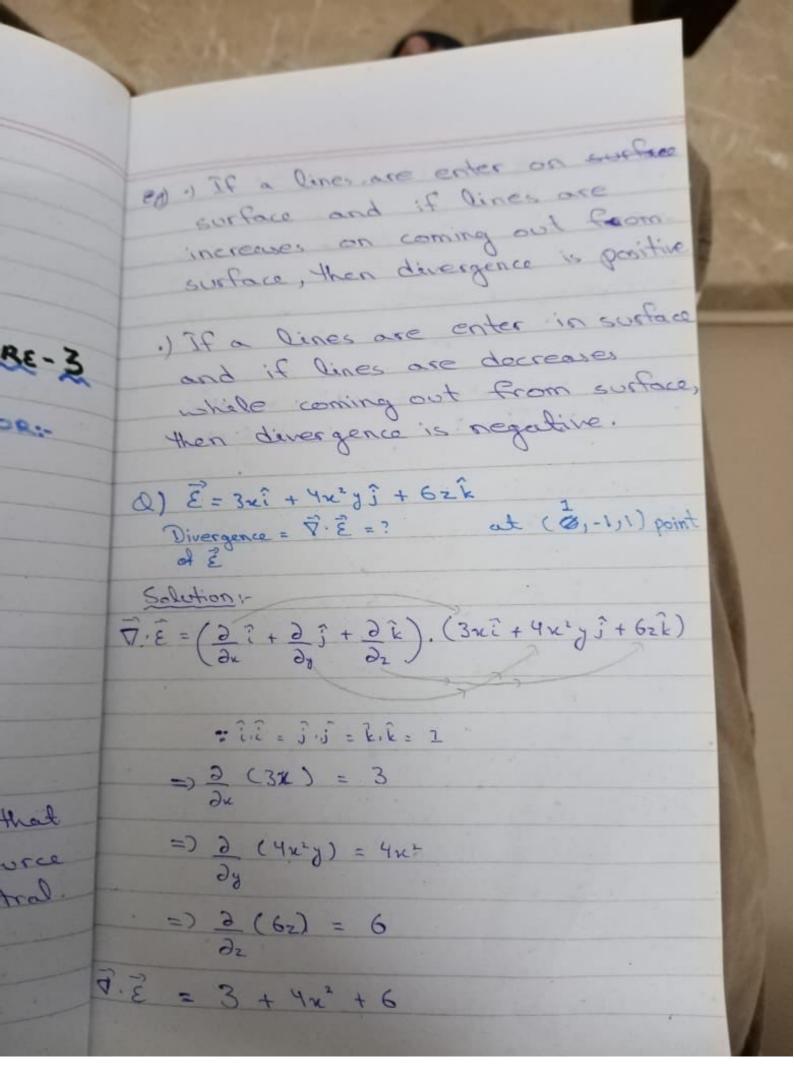
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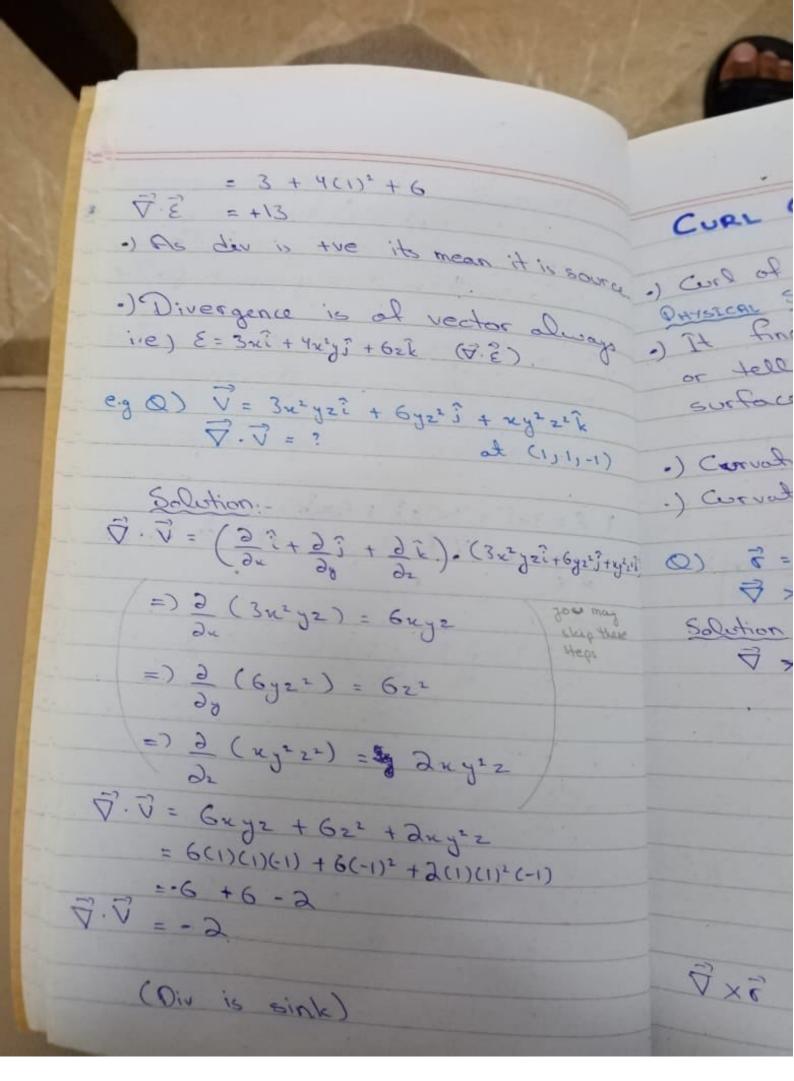
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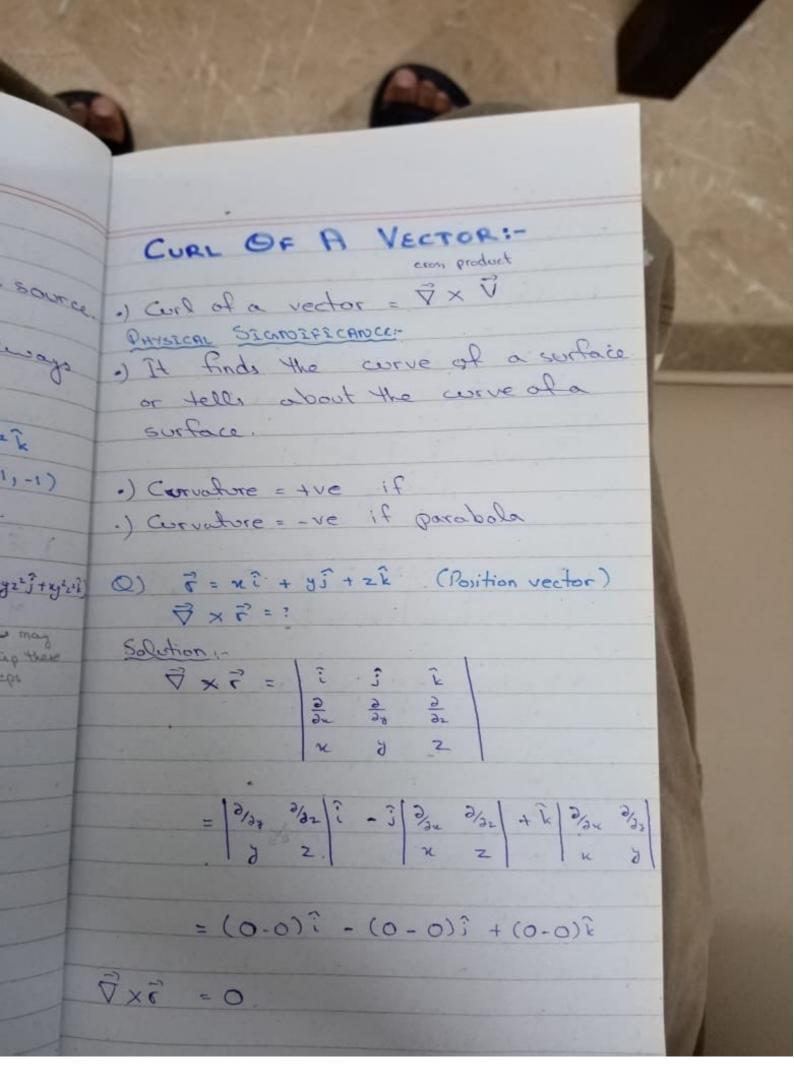




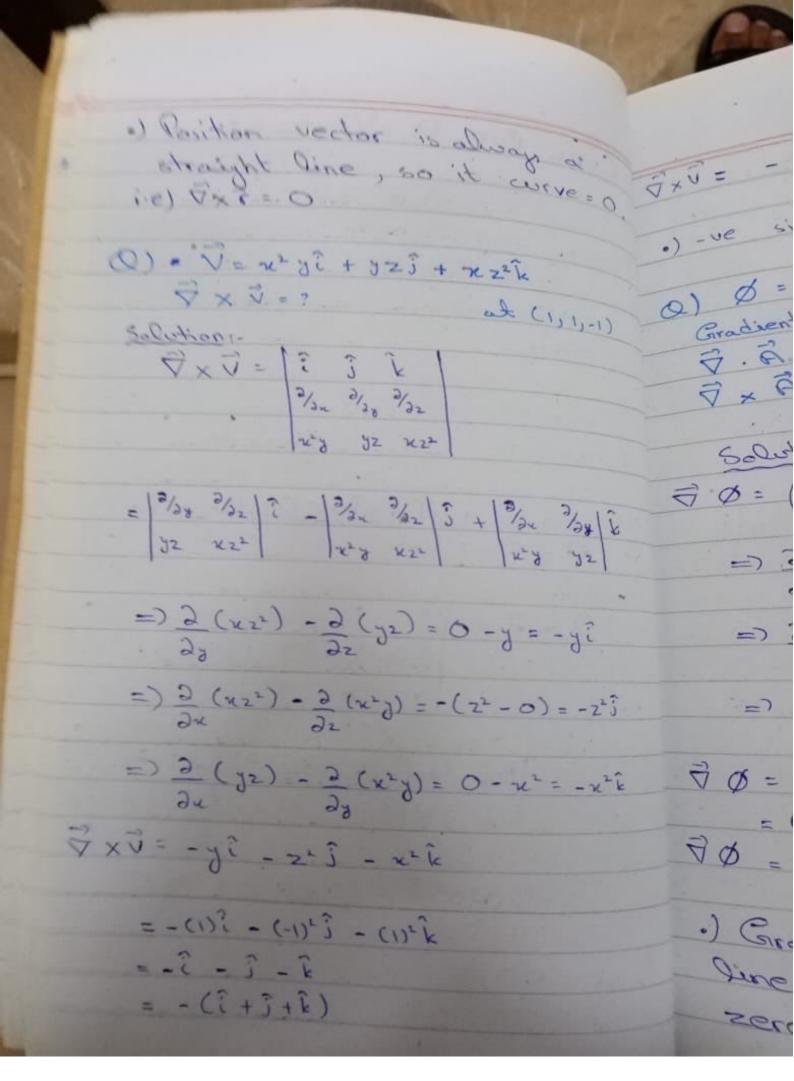
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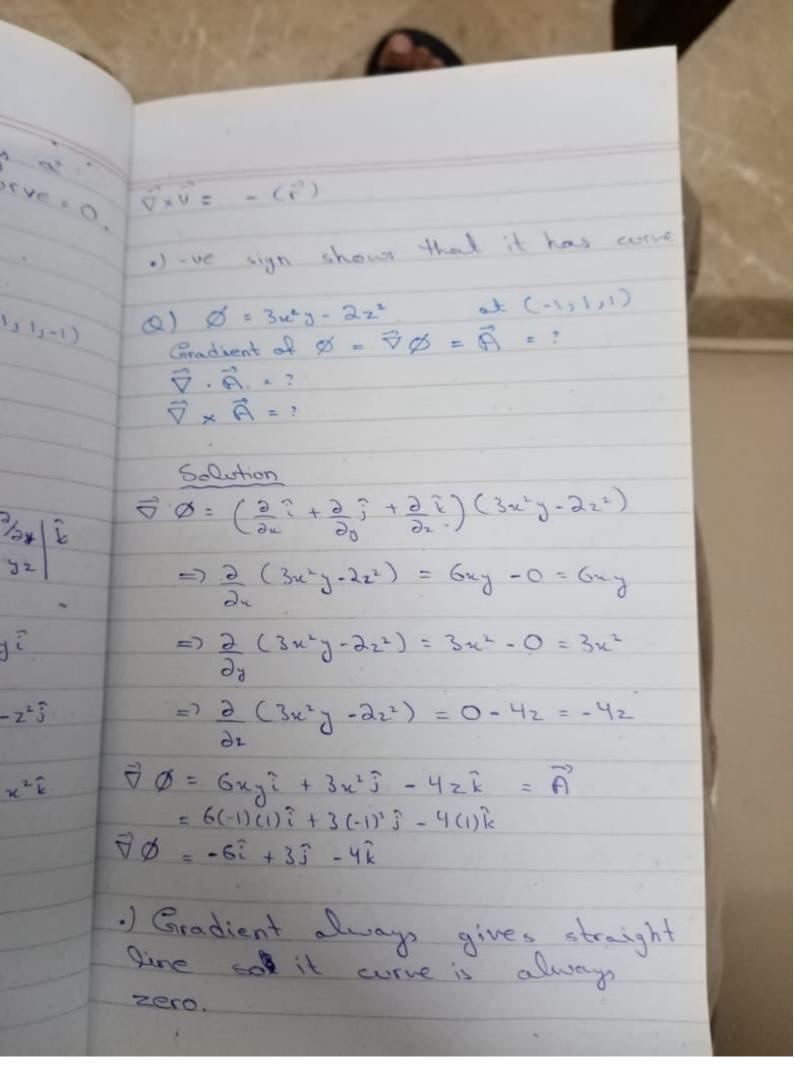
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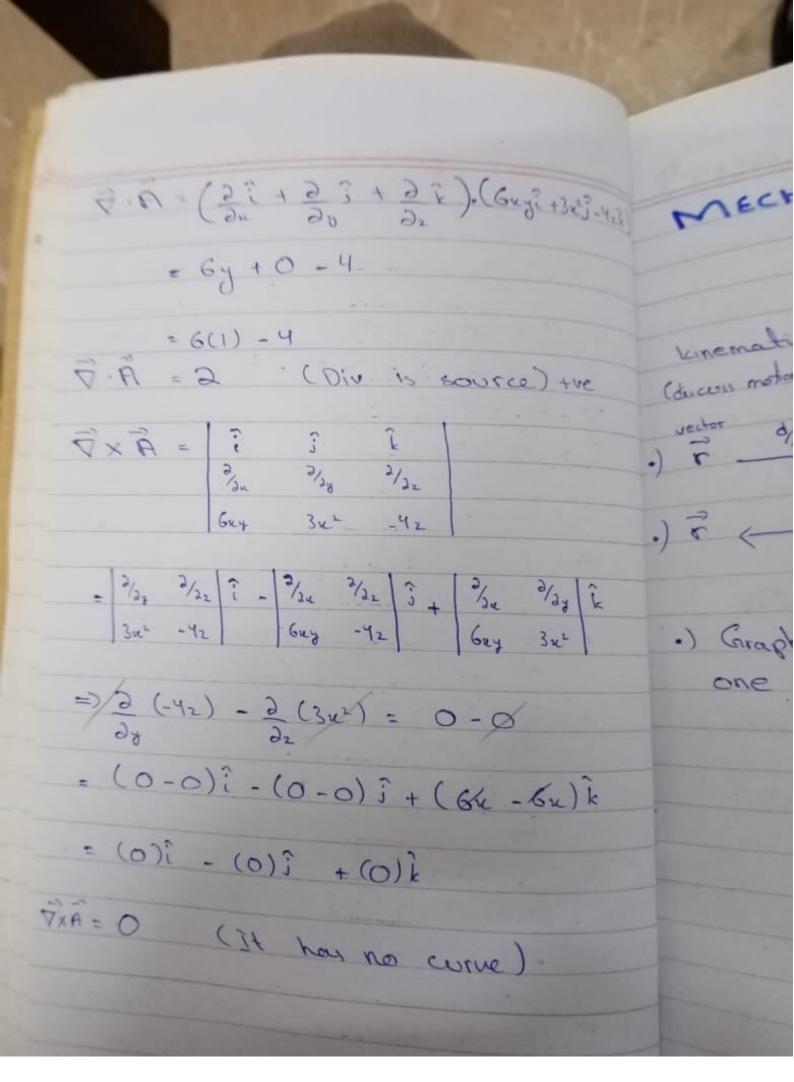


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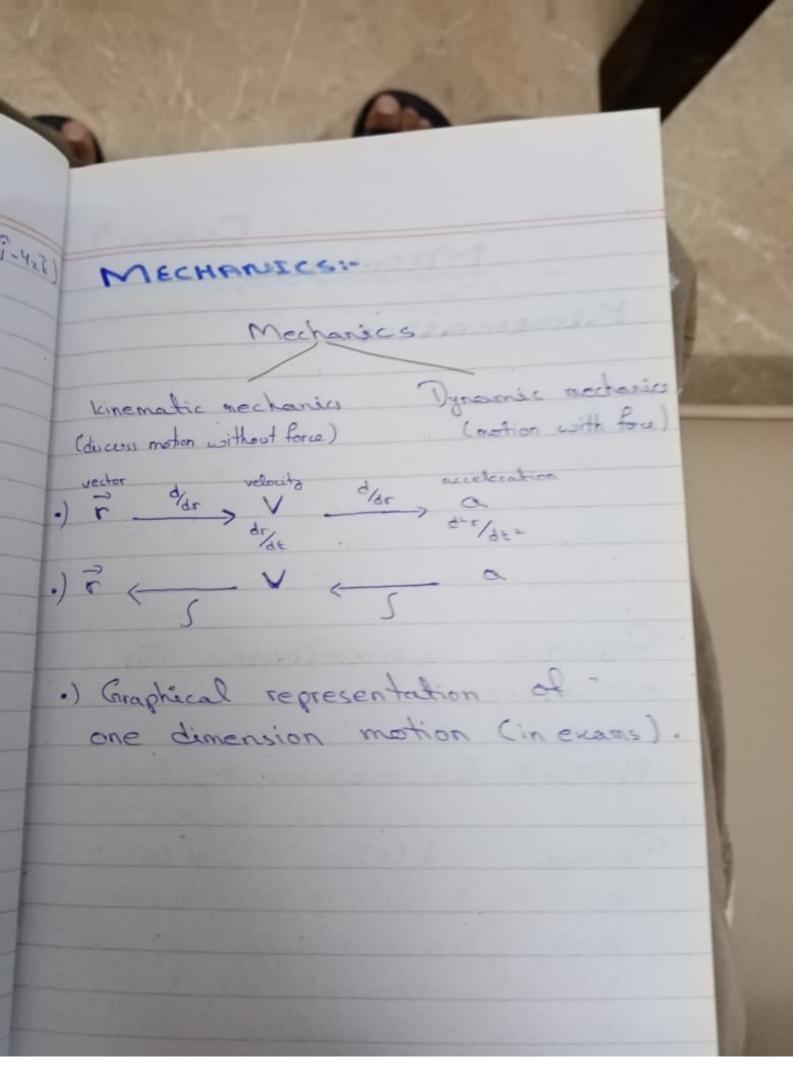


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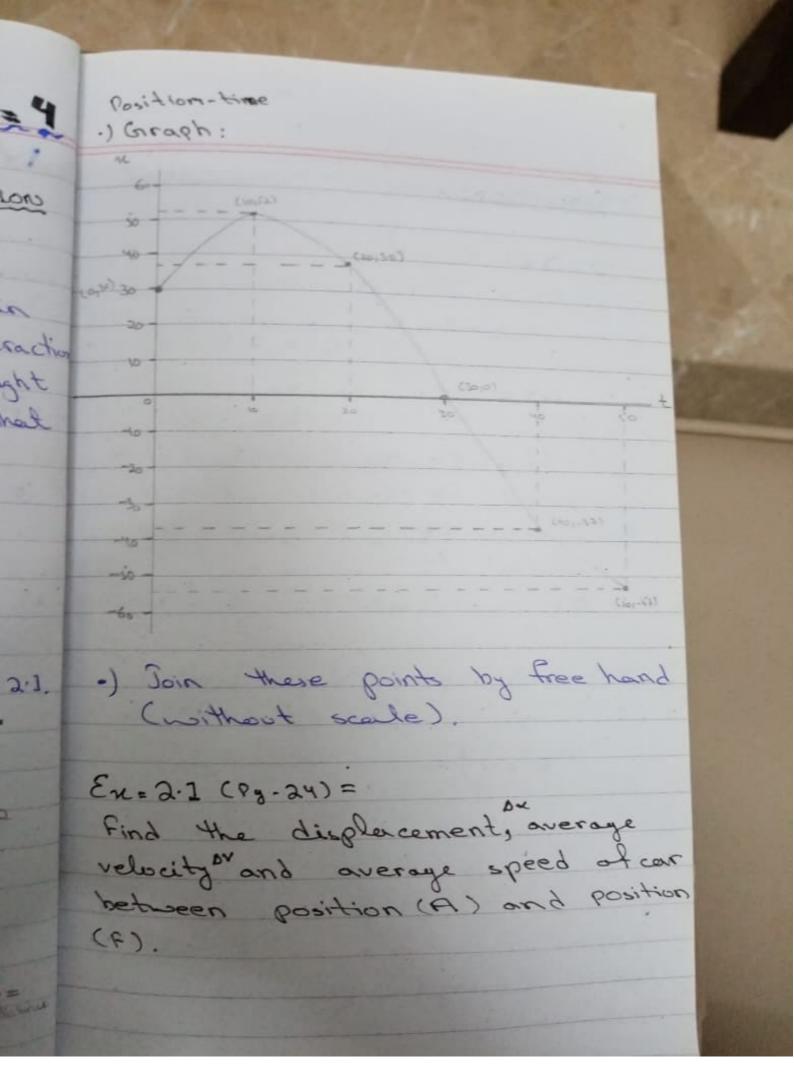
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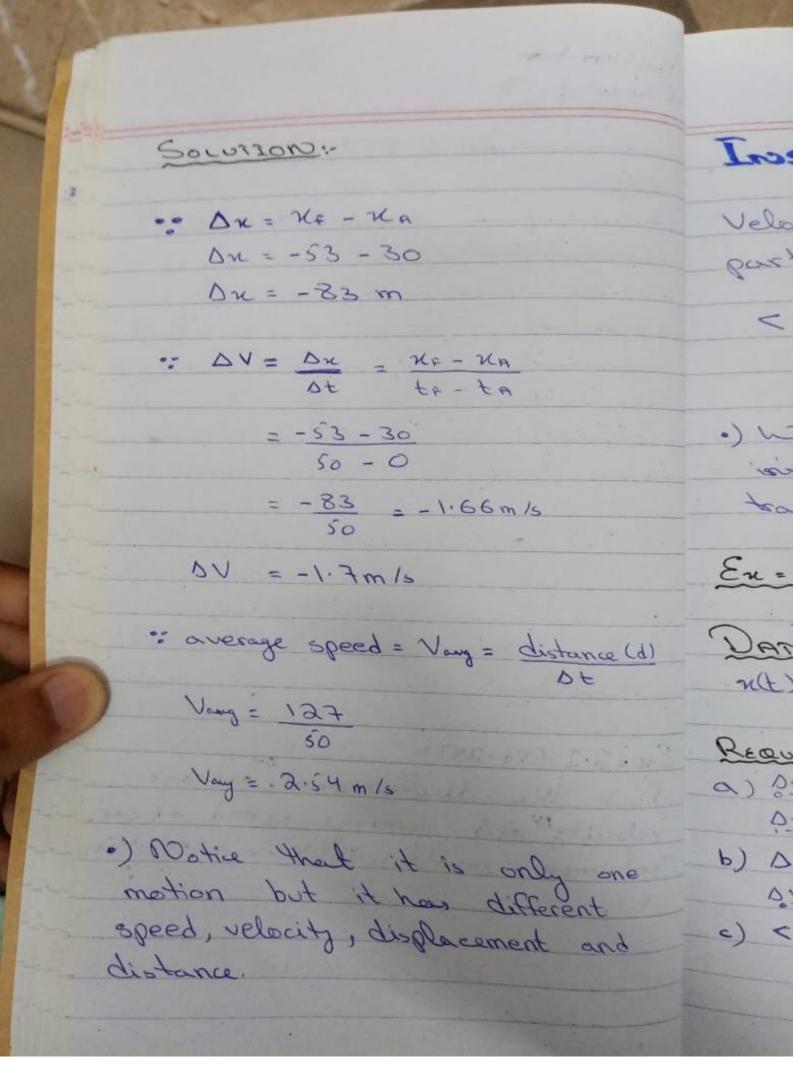
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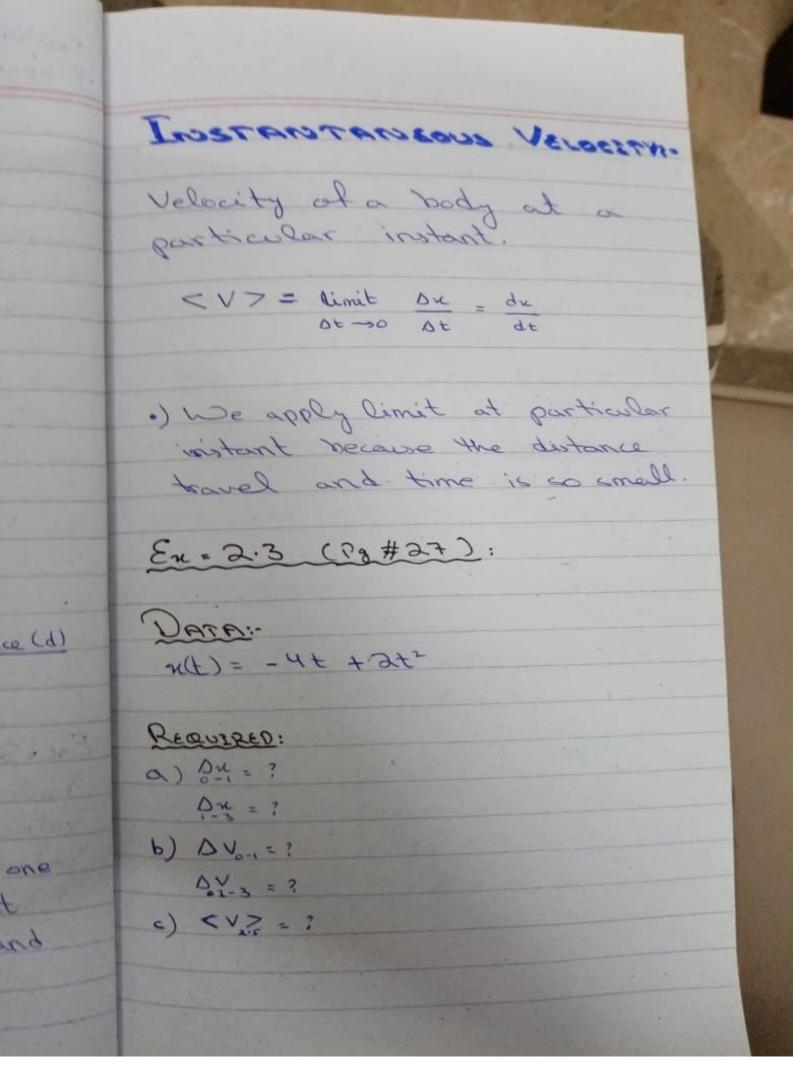
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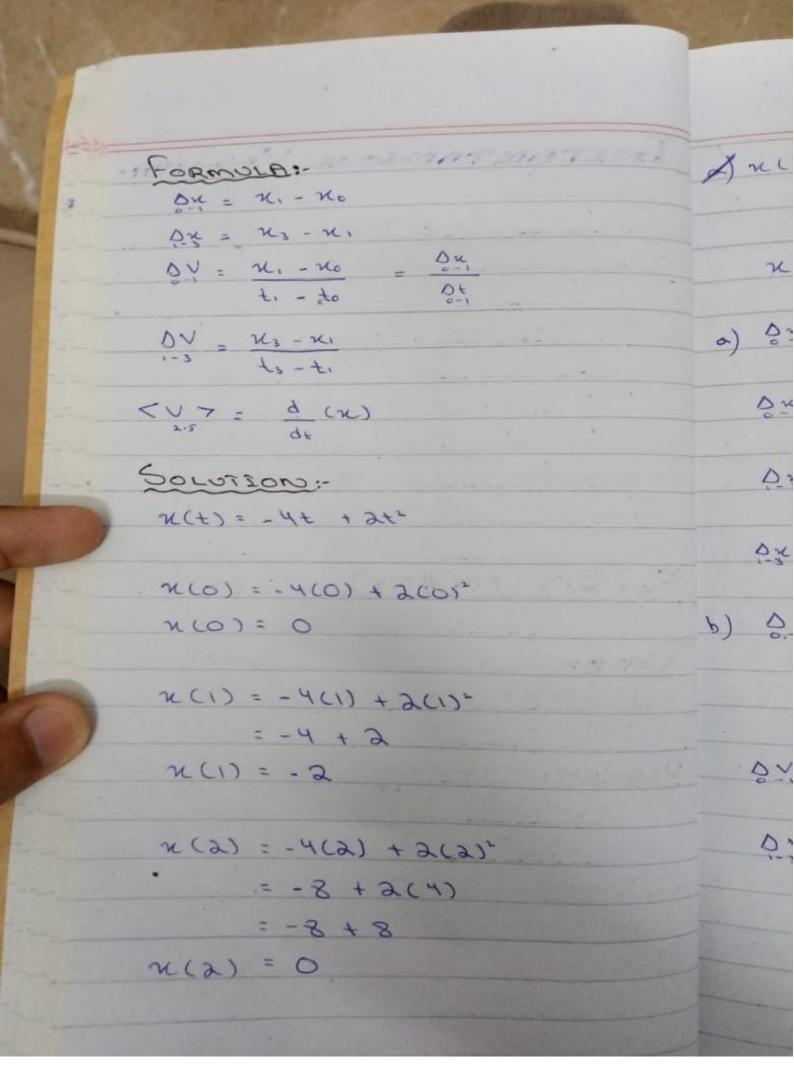


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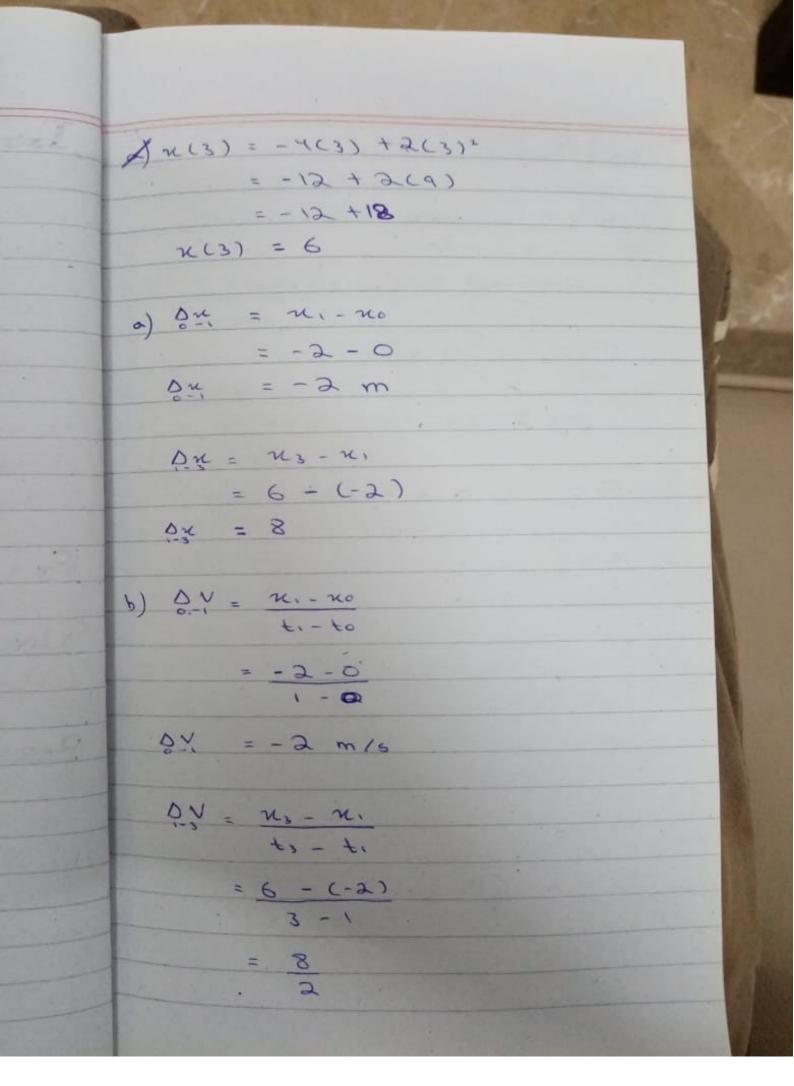


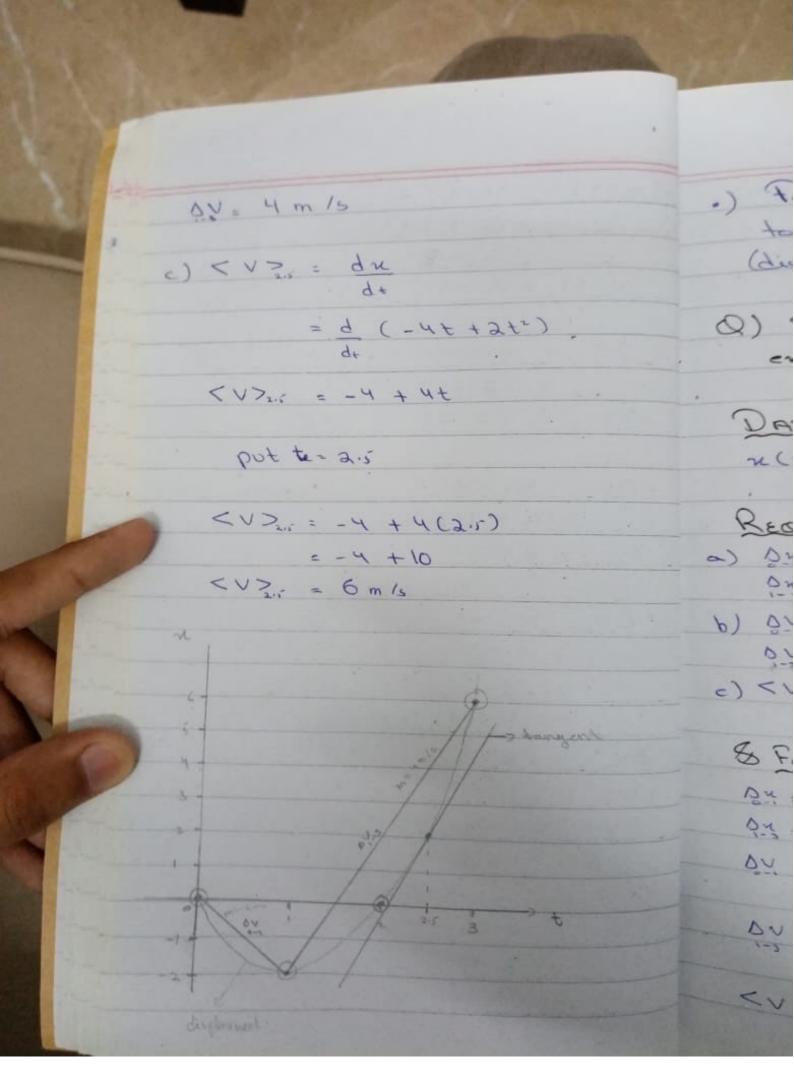
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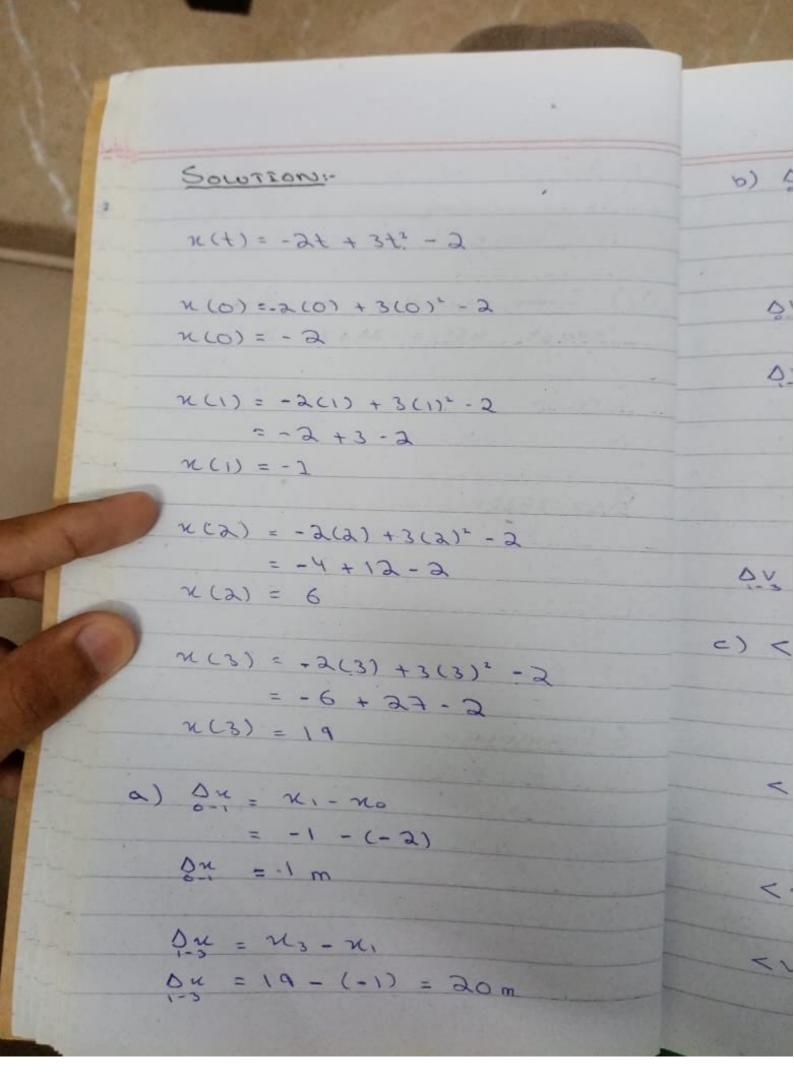
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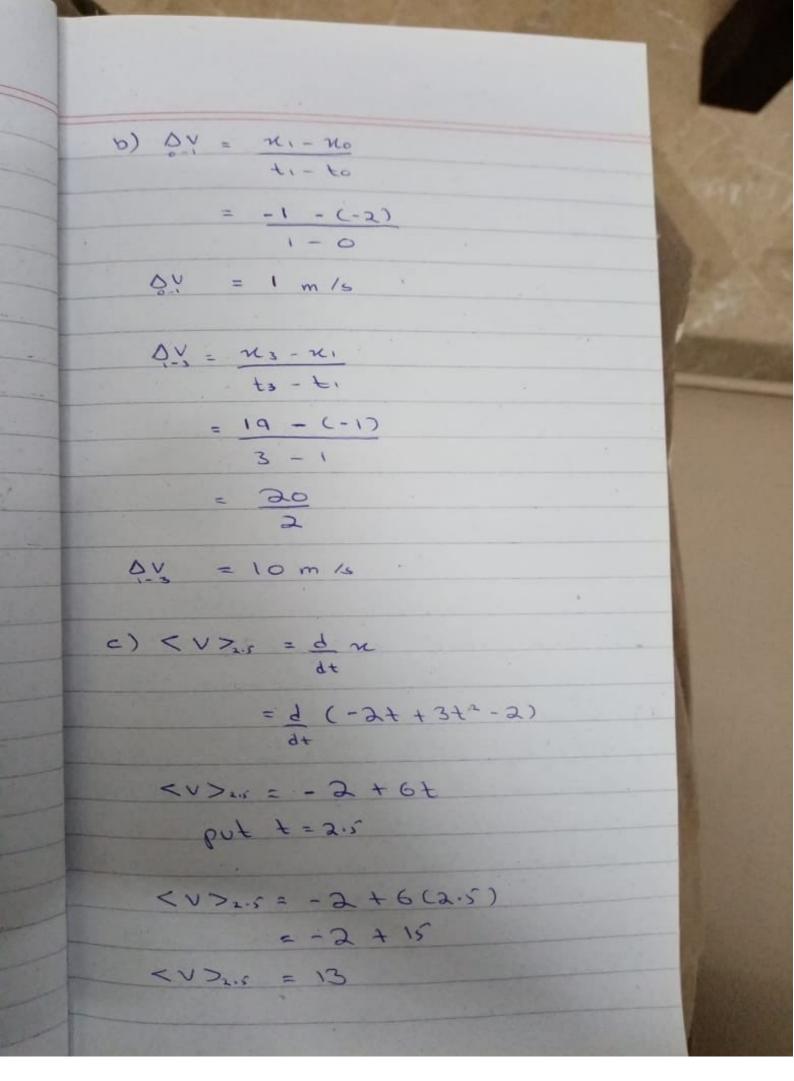


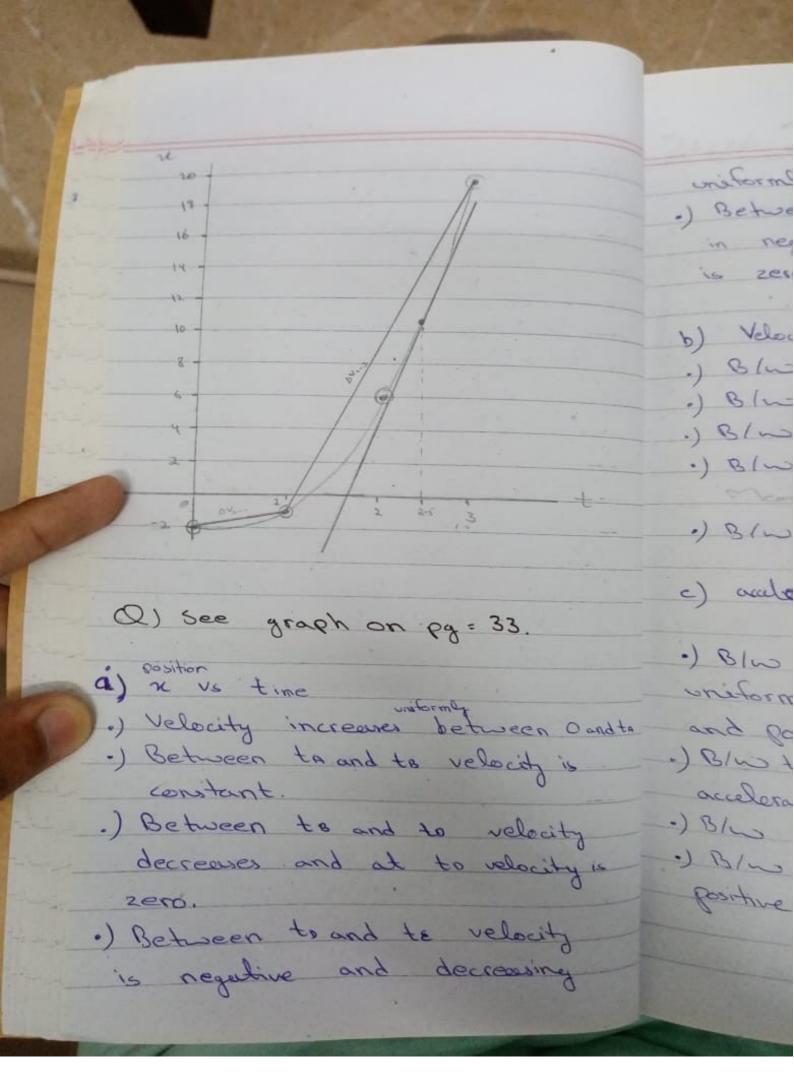
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.) Tangent to the line that touch only one point on (displacement) were Q) Same question on this except n(t) = - 2+ + 3+2-2 DATA: x(t) = - 2t + 3t2 - 2 REQUIRED :a) Die = ? DK = ? P) ON = ? DV = ? e) < V? = ? & FORMULA: Du = 20, - 160 Dy = No - no DN = 26 - 201 < >> = d x



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