**IB math HL1: Derivatives (IB Questions) Name: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_**

***Use a pen for this assignment and show your work in a separated paper and box your final answers.***

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| --- | --- |
| 1. | Find. |
| 2. | The function is defined by . Find |
| 3. | Solve . |
| 4. | Find the coordinates where the gradient of tangent is zero. |
| 5. |  |
| 7. |  |
| 8. |  |
|  |  |
|  |  |
| 9. | Solve |