**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.***

|  |  |
| --- | --- |
| 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   |