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

***You will see similar questions in the chapter 18 exam.***

|  |  |
| --- | --- |
| 1 |  Find. |
| 2 | The function is defined by . Find  |
| 3 |   Solve .  |
| 4 | Find the coordinates where the gradient of tangent is zero. |
| 5 |  |
| 6 |  |
| 7 | Notes: Do not do (b) . |
| 8 |  |
| 9 |  |
| 10 |  |
| 11 | Solve  and  |

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5.





