**6.7 Area Under the Curve Note Sheet** Name: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

**Example 1:**

Given:  [1,5] , n = 4

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| X |  |  |  |  |  |
| f(x) |  |  |  |  |  |

LRAM RRAM

LRAM = RRAM =

MRAM

 MRAM =

**Example 2:**

Given:  [1,9] , n = 4

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| X |  |  |  |  |  |
| f(x) |  |  |  |  |  |

LRAM RRAM

LRAM = RRAM =

MRAM

 MRAM =

**Example 3:**

Given:  [0,4] , n = 4

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| X |  |  |  |  |  |
| f(x) |  |  |  |  |  |

LRAM RRAM

LRAM = RRAM =

MRAM

 MRAM =