5.385

[MTH105] Evaluate $(2i-3j).[(i+j-k)\times (3i-k)]$
4

[MTH105] If kemi did not attend MTH 105 classes is (p), she will become angry (q). Kemi did not attend the class. Hence, she became angry. Write the statement symbolically.
$[(p\rightarrow q)\wedge p]\rightarrow q$

[MTH105] A matrix with elements only on it diagonal is called?
Diagonal matrix

[MTH105] If $|\bar{AB}|=1$, then $\bar{AB}$ is called?
Unit vector

[MTH105] Two matrices with the same corresponding elements is referred to as?
Equal matrix

[MTH105] The study that deals with the fundamental laws of thinking and reasoning is called?
Logic

[MTH105] Find the sum $\bar{AB}+\bar{BC}+\bar{CD}+\bar{DE}+\bar{EF}$
$\bar{AF}$

[MTH105] When a statement has the same truth-value (T) for all possible options, the statement is said to be?
Tautology

[MTH105] A matrix with equal number of rows and columns is called?
Square matrix