#### NOMINAL

NOMINAL ( effect-rate , npery )

Description: Computes the nominal annual interest rate, given the effective rate and the number of compounding periods per year.

Mathematical Formula:

NOMINAL is related to EFFECT:



Arguments:

|  |  |  |
| --- | --- | --- |
| Name | Type | Description |
| effect-rate | number | The effective interest rate. |
| npery | number | The number of compounding periods per year, truncated to integer. |

Return Type and Value: number – The nominal annual interest rate.

However, if

* effect-rate ≤ 0, #NUM! [is](is.docx) returned.
* npery < 1, #NUM! [is](is.docx) returned.

[Example:

NOMINAL(0.053543,4) results in 5.2500%

end example]