#### FTEST

[Syntax](Syntax.docx):

FTEST ( array-1 , array-2 )

Description: Computes the result of an F-test.

Arguments:

|  |  |  |
| --- | --- | --- |
| Name | Type | Description |
| array-1 | number, name, array, [reference](reference.docx) to number | If an array or [reference](reference.docx) argument contains text, logical values, or empty cells, those values are ignored; however, cells with the value 0 are included. |
| array-2 |

Return Type and Value: number – The two-tailed probability that the variances in array-1 and array-2 are not significantly different.

However, if

* The number of data points in array-1 or array-2 is less than 2, the return value is unspecified.
* The variance of array-1 or array-2 is zero, the return value is unspecified.

[Example:

If the cells D6:D10 contain 6, 7, 9, 15, and 21, and the cells E6:E10 contain 20, 28, 31, 38, and 40, FTEST(D6:D10,E6:E10) results in 0.648317847

end example]