

schism

noun: division of a group into opposing factions

Ramsay

If it be asked why no more [primes](#) than 2, 3, and 5 are admitted into musical [ratios](#), one reason is that [consonances](#) whose [vibrations](#) are in [ratios](#) whose terms involve 7, 11, 13, etc., would be less simple and harmonious than those whose terms involve the lesser [primes](#) only. Another reason is this - as [perfect fifths](#) and other [intervals](#) resulting from the number 3 make the **schism** of a [comma](#) with [perfect thirds](#) and other [intervals](#) resulting from the number 5, so [intervals](#) resulting from the numbers 7, 11, 13, etc., would make other **schisms** with both those kinds of [intervals](#). [[Scientific Basis and Build of Music](#), page 75]

See Also

[comma](#)

[division](#)

[interval](#)

[second](#)