

Simplified Notation Support for Tuple Meters using Dotted Note Equivalents

Tempo Equivalent Conversion are done by the formulas below.

Given a source Tempo in each Time Signature, then its resulting BPM Tempo is computed by:

4/4 to 12/8 -> Tempo/2*3

12/8 to 4/4 -> Tempo/3*2

15/8 to 4/4 -> Tempo/15*2

4/4 to 7/8 -> Tempo/2*7

12/8 to 7/8 -> Tempo/3*7

15/8 to 7/8 -> Tempo/15*7

4/4 to 15/8 -> Tempo/2*15

12/8 to 15/8 -> Tempo/3*15

15/8 to 12/8 -> Tempo/15*3

By Benjamin Robert Tubb

♪ = 80

♪ = 120

2 2 2 2 2 1 1 4

6 6 6 6 6 3 3 12

♪ = 280

3

14 14 14 14 14 7 7 28

♪ = 600

4

30 30 30 30 30 15 15 60