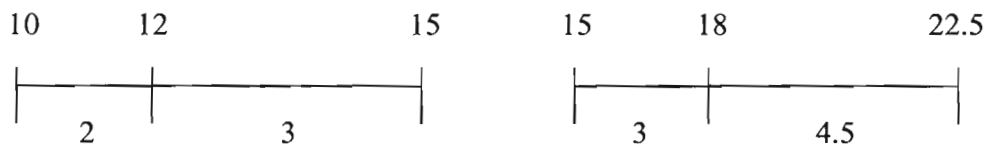


**Bach Scholar™**  
 Determining Ideal Tempos:  
 A Unified Theory of Tempo Relativity

**Example 2.** Geometric representation of the tempos 12 and 18 beats per minute. The tempos 10, 15, and 22.5 are thresholds that symbolize temporal boundaries.



$$\begin{array}{ccccccc}
 2/10 & = & 3/15 & = & 3/15 & = & 4.5/22.5 & = & 1/5 \\
 2/3 & = & 10/15 & = & 3/4.5 & = & 15/22.5 & = & 2/3
 \end{array}$$