



Timpani Tuning

by Ron Brough

Pitch Source (for those of us without pitch recognition)

pitch pipe
tuning fork
keyboard instrument

Singing Intervals

recognize by sight and sound
associate with a melody
sing ascending/descending
use of computer software drill programs
intonation awareness

Tuning Timpani

learn to tune quietly
tap head lightly vs. flicking with fingertip
sing into drum
use of gauges - advantages/disadvantages
tuning etudes including accurately counted rests



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Intervals

Three musical staves in bass clef, each containing a sequence of notes that illustrate specific intervals. The first staff shows a sequence of notes: G2, A2, B2, C3, D3, E3, F3, G3. The second staff shows: G2, A2, B2, C3, D3, E3, F3, G3. The third staff shows: G2, A2, B2, C3, D3, E3, F3, G3.

Melodies for Learning Intervals

- minor 2nd - chromatic scale
- major 2nd - major scale
- minor 3rd - Brahms' Lullaby
- major 3rd - From the Halls of Montezuma (Marine Hymn)
- perfect 4th - Here Comes the Bride
- tri-tone - Maria (West Side Story)
- perfect 5th - Twinkle Twinkle Little Star
- minor 6th - theme from "Love Story"
- major 6th - NBC logo or My Bonnie Lies Over the Ocean
- minor 7th - "old" Star Trek theme
- major 7th - Bali Hi (South Pacific)



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Tuning Etudes

First musical staff: Bass clef, common time (C). Notes: G2 (quarter), F2 (quarter), E2 (quarter), rest (quarter). Measure 2: 15-measure rest. Measure 3: D2 (quarter), C2 (quarter), B1 (quarter), rest (quarter).

Second musical staff: Bass clef, common time (C). Notes: G2 (quarter), F2 (quarter), E2 (quarter), rest (quarter). Measure 2: 15-measure rest. Measure 3: D2 (quarter), C2 (quarter), B1 (quarter), rest (quarter).

Third musical staff: Bass clef, common time (C). Notes: G2 (quarter), F2 (quarter), E2 (quarter), rest (quarter). Measure 2: 15-measure rest. Measure 3: D2 (quarter), C2 (quarter), B1 (quarter), rest (quarter).

Fourth musical staff: Bass clef, common time (C). Notes: G2 (quarter), F2 (quarter), E2 (quarter), rest (quarter). Measure 2: 15-measure rest. Measure 3: D2 (quarter), C2 (quarter), B1 (quarter), rest (quarter). Measure 4: 15-measure rest. Measure 5: G2 (quarter), F2 (quarter), E2 (quarter), rest (quarter).