

Hearing and Recognizing Intervals



A good musician can hear any two notes and know exactly how far apart they are. (The distance is called an "interval".) One method of developing this skill involves hearing the interval as the beginning of a familiar song. For example, "Amazing Grace" starts with a perfect 4th, so if you hear two notes that sound like "Amazing Grace", you know it's a perfect 4th. With some practice, you can do it too. Here are some examples:

Name	Distance (in half-steps)	Example 1 (Going up)	Example 2 (Going down)
Minor 2nd	1	C up to C# "Jaws" "Pink Panther Theme"	C down to B "Für Elise" "Joy To The World"
Major 2nd	2	C up to D "Frère Jacques" "Rudolph the Red-Nosed..."	C down to B ^b "Mary Had A Little Lamb" "Deck the Halls"
Minor 3rd	3	C up to E ^b "Greensleeves" "Axel F" Theme Song	C down to A "This Old Man" National Anthem
Major 3rd	4	C up to E "Kumbaya" "Oh When The Saints"	C down to A ^b "Frosty The Snowman" "Swing Low, Sweet Chariot"
Perfect 4th	5	C up to F "Here Comes The Bride" "Amazing Grace"	C down to G "George of the Jungle" Theme "I've Been Workin' on the Railroad"
Tritone (diminished 5th) (augmented 4th)	6	C up to F# "Simpsons" Theme "Maria" West Side Story	C down to F# "Black Sabbath" "YYZ" (by Rush)
Perfect 5th	7	C up to G "Star Wars" "Raindrops on Roses And..."	C down to F "Oompaloompa" "Flinstones"
Minor 6th	8	C up to A ^b "In My Life" Intro (Beatles) Valse Op. 64 No. 2 (Chopin)	C down to E "Love Story" "You're Everything" (Chick Corea)
Major 6th	9	C up to A "My Bonnie Lies Over..." "Dashing Through The Snow"	C down to E ^b "Nobody Knows the Trouble I've Seen" "Music of the Night" Phantom of the Opera
Minor 7th	10	C up to B ^b "Somewhere" West Side Story "Star Trek" (Original)	C down to D "Watermelon Man" "Lady Jane" (Rolling Stones)
Major 7th	11	C up to B "There's a Place For Us" West Side Story "Don't Know Why" (Norah Jones)	C down to C# "I Love You" (Cole Porter)
Perfect 8th (Or octave)	12	C up to C "Somewhere Over The Rainbow" "I'm Singin' in the Rain"	C down to C "Willow Weep For Me"