

# EAR TRAINING I

*Pitch, Rhythm, & Loudness*, Cf for Linda, 4 Nov 2015

**E**ar training is a hearing skill in which musicians learn to identify pitches, intervals, chords, rhythms, instruments, sections, timbre, and other elements of sound. We can completely represent a sound with these three parameters: Pitch, Rhythm, and Loudness. We will use music to listen, derive, and rehearse to these elements in rotation.

## RHYTHM EXERCISE

Using the Song EIGHT DAYS A WEEK, by Lennon McCartney – (2 min, 43 sec)

<https://www.youtube.com/watch?v=VadngOGKIP0> (Youtube), play the song over your stereo.

1. **Identify and clap** along to the main **pulse** of the song (written in **4 / 4**) for the whole song (4 beats to the bar, the quarter note gets one beat), Count ||: 1 2 3 4 :||

2. **Listen** for the clapping already recorded on the song and **clap along** for the VERSE song sections which contain clapping on the main beats of 2 and 4.

The main claps are on beats 2 and 4:

Count ||: 1 2 3 4 :||  
Clap ||: . > . > :|| where > is a clap, and . is a rest, ||: repeat :||

3. **Listen** for and **add** the **grace notes** for the shuffle beat over the PRE-CHORUS section:

Count		1	2	3	4		1	2	3	4		1	2	3	4		1	2	3	4	
Lyric		Hold	Me				Love	Me				Hold	Me				Love	Me			
Clap		.	>	.	>>		.	>	.	>>		.	>	.	>>		.	>	.	>>	

## LOUDNESS EXERCISE

4. Using two kinds of loudness for your claps: soft (or *piano*), and loud (or *forte*), clap along to the song **on every pulse** with a **soft clap**, and **add the rhythm** we learned **on top of it** with a **loud clap**.

Count ||: 1 2 3 4 :||  
Clap ||: ^ > ^ > :|| where ^ is a soft clap, and > is a loud clap

Where there is no clapping in the song, just **quietly keep the pulse** internally and use a small quiet tapping or movement.

5. A **Decrescendo** of your loudness or dynamics. Clap along for the whole song again on beats 2 and 4, but this time, **over 4 bars, gradually reduce the loudness** of your claps **from loud to soft**.

Count		1	2	3	4		1	2	3	4		1	2	3	4		1	2	3	4	
Clap		.	>	.	>		.	>	.	>		.	>	.	>		.	>	.	>	

Loudness *forte*

*piano*

6. Do this again, only reverse the loudness of your claps from soft to loud; a **Crescendo**

## PITCH EXERCISE

7. Whenever you **hear** the single **pitch** of "**Ooo**" I need your love babe, **Clap, sing** or **play** it

8. Using your sense of **pitch, rhythm, & loudness** identify these parts of the song:  
*INTRO, VERSE, PRE-CHORUS or CLIMB, CHORUS, BRIDGE, and CODA.*

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