

I)The beat :

Definition: a beat is The basic unit of time in music; a steady pulse that underlies the rhythm.

Example: In **4/4 time**, each quarter note gets one beat. So, a steady series of quarter notes would be counted as "1, 2, 3, 4."





Definition: refers to the structure that defines how many beats are in a measure and how they are grouped.

<u>Types:</u>

•Triple Meter: Three beats per measure.

- •Duple Meter: Two beats per measure.
- •Quadruple Meter: Four beats per measure.

<u>III)Time signatures</u>

Definition: Notation indicating how many beats are in each measure and what type of note gets the beat.

<u>Common time signatures:</u>

- •4/4: Four quarter-note beats per measure.
- •3/4: Three quarter-note beats per measure.
- •2/4: Two quarter-note beats per measure.
- •6/8: Six eighth-note beats per measure.



Time signature

Components of time signatures:



In this example, there are Three beats per measure; the quarter note gets one beat.

Denominator note values:









Definition: The speed of the beat, measured in BPM (beats per minute).

How to calculate the tempo:

Tempo = <u>Number of beats</u> Time (in minutes)

Example: let's say, in a song, you counted 40 beats in 30 seconds. Multiply the number of beats by 2 (since 30 seconds × 2 = 1 minute). So, the tempo of this song is 40 × 2 = **80 BPM**.