Duration = the length of time which a tone is sounded.

**Rhythm** = in music, a sequence of sounds at specific durations, often measured against a beat.

**Beat** = a steady, regular pulse.

a tone can last for 1 or more beats, or for any fraction of a beat.

**Note values** = a system of symbols used to indicate a tone’s duration over a beat, for example:

<table>
<thead>
<tr>
<th>Eighth</th>
<th>quarter</th>
<th>half</th>
<th>whole</th>
</tr>
</thead>
<tbody>
<tr>
<td>🄵️�</td>
<td>🄵️</td>
<td>🄵️</td>
<td>🄵️</td>
</tr>
</tbody>
</table>

**Rests** = symbols used to indicate specific durations of silence over a beat, for example:

<table>
<thead>
<tr>
<th>Eighth</th>
<th>quarter</th>
<th>half</th>
<th>whole</th>
</tr>
</thead>
<tbody>
<tr>
<td>🄵️</td>
<td>🄵️</td>
<td>-</td>
<td>-</td>
</tr>
</tbody>
</table>

**Measure** = a set unit of time in music, measured in a specific number of beats.

| 🄵️ | 🄵️ | 🄵️ | 🄵️ | 🄵️ |

**Time Signature** = number of beats per measure/note value of the beat

| 4/4 |
| 🄵️ | 🄵️ | 🄵️ | 🄵️ |

**Meter** = the way beats are grouped in measures: **Conducting Pattern**: hand signals that indicate meter

- Simple Duple Meter: out – up
  - 2/2 (two half note beats per measure) or 2/4 (2 half note beats per measure)
  - *Mary Had A Little Lamb*

- Simple Triple Meter: down – out – up
  - 3/4 (3 quarter note beats per measure) or 3/8 (3 eighth note beats per measure)
  - *My Country ’tis of Thee*

- Simple Quadruple Meter: down – in – out – up
  - 4/4 (4 quarter note beats per measure)
  - *Twinkle Twinkle Little Star*
Specific rhythm and melody can be indicated with this notation system. For example:

\[
\text{\includegraphics[width=\textwidth]{compound_duple.png}}
\]

**Tempo** (tempi, *pl.*) = speed of the beat
- **Presto** = very fast, **prestissimo** very very fast
- **Allegro** = quickly
- **Allegretto** = a little quickly
- **Moderato** = moderately
- **Andante** = walking pace
- **Adagio** = slowly
- **Largo** = very slowly

- **Accelerando** = accelerate
- **Ritardando** = slow down

**Metronome** = mechanical, electric, or digital device that provides an audible and/or visual beat.