The type (shape) of musical notes (Quarter Note | Half Note . Whole Note) fixes the note values (duration) and the combination of the different values forms the rhythm.

7 Note Values

There are seven note values (and 7 musical rests of the same duration): the . Whole Note, the & Half Note, the & Quarter Note, the & Eight Note, the & Sixteenth Note, the & Thirty-Second Note, the & Sixty-Fourth Note.

Rhythmic Equivalences Between the Different Note Values

The value of each note duration is always double the value that follows it:

- 1 . Whole Note = 2 & Half Notes
- 1 d Half Note = 2 d Quarter Notes
- 1 duarter Note = 2 d Eight Notes
- 1 D Eight Note = 2 D Sixteenth Notes
- 1 & Sixteenth Note = 2 & Thirty-Second Notes
- 1 & Thirty-Second Note = 2 & Sixty-Fourth Notes

And so:

- A. Whole Note = 4 d Quarter Notes, 8 d Eight Notes, 16 d Sixteenth Notes, 32 d Thirty-Second Notes, 64 d Sixty-Fourth Notes
- A d Half Note = 4 d Height Notes, 8 d Sixteenth Notes, 16 d Thirty-Second Notes, 32 d Sixty-Fourth Notes
- A . Quarter Note = 4 . Sixteenth Notes, 8 . Thirty-Second Notes, 16 . Sixty-Fourth Notes
- A D Eight Note = 4 D Thirty-Second Notes, 8 D Sixty-Fourth Notes
- A & Sixteenth Note = 4 & Sixty-Fourth Notes

British Names

- o Whole Note = Semibreve
- d Half Note = Minim
- Quarter Note = Crotchet
- D Eight Note = Quaver

- Sixteenth Note = Semignaver
- I Thirty-Second Note = Demisemiquaver
- I Sixty-Fourth Note = Hemidemisemiquaver

Dotted Notes

A dot behind a music note increases the duration of this note by half of its original value. For example, as 1 & Half Note = 2 & Quarter Notes, half of a & Half Note = 1 & quarter note. So the duration for 1 dotted & Half Note will be 2 & Quarter Notes + 1 & Quarter Note = 3 & Quarter Notes.

The value of the dotted notes for each type of music note is as follow:

- 1 dotted . Whole Note = 3 | Half Notes
- 1 dotted Half Note = 3 Quarter Notes
- 1 dotted I Quarter Note = 3 D Eight Notes
- 1 dotted D Eight Note = 3 D Sixteenth Notes
- 1 dotted & Sixteenth Note = 3 & Thirty-Second Notes
- 1 dotted & Thirty-Second Notes = 3 & Sixty-Fourth Notes

Triplet

A triplet is the ternary division of a note value. It is a rhythm playing three notes in the space of two. For example, a I quarter note triplet consists of three I quarter notes over the same amount of time as two I quarter notes or a single I half note.