

NOTES AND STEMS AND BEAMS AND FLAGS

Whole Note

Half Notes

Quarter Notes

Eighth Notes

16th Notes

32nd Notes

64th Notes

Flagged Notes

Eighth 16th 32nd 64th 128th

The diagram illustrates the hierarchical subdivision of a whole note in 4/4 time. It consists of eight staves. The first staff shows a single whole note. The second staff shows two half notes. The third staff shows four quarter notes. The fourth staff shows eight eighth notes. The fifth staff shows sixteen sixteenth notes. The sixth staff shows thirty-two thirty-second notes. The seventh staff shows sixty-four sixty-fourth notes. The eighth staff shows five examples of notes with flags, labeled as Eighth, 16th, 32nd, 64th, and 128th notes. Lines connect the notes in each staff to their parent notes in the staff above, showing the binary division of the whole note.