

Five Fit in One Beat.

Keep the quarter-note pulse steady while the number of notes inside it changes.

1 · ONE BEAT, THREE FILLINGS

Keep the quarter-note pulse steady. A 5:4 bracket means five sixteenths in the time of four ordinary sixteenths. A 6:4 bracket fits six into that same beat.

4 equal sixteenths



Ordinary · each lasts 1/4 beat

5 equal sixteenths



5:4 tuplet · each lasts 1/5 beat

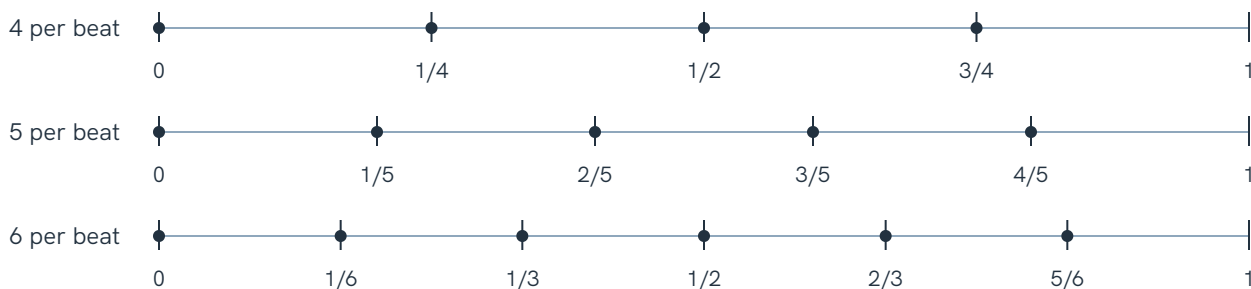
6 equal sixteenths



6:4 tuplet · each lasts 1/6 beat

2 · EQUAL SPACES, THE SAME RETURN

Each dot marks when a note starts (its onset). The final tick, labeled 1, marks the next beat. Numbers are fractions of one quarter beat.



Each quintuplet note lasts **1/5 quarter beat**. At quarter = 80, five per beat gives **400 subdivisions per minute**.

3 · SWITCH ON THE BEAT

Clap two bars of 4/4. Each beamed group fills one beat. Keep tapping quarters below your claps.

Notes per beat: **4 / 5 / 4 / 5 | 5 / 4 / 6 / 5**.



The higher note after the full line marks the following beat; stop clapping there.

Total: 8 quarter beats. Five even notes fill one beat; the meter stays 4/4.

Try it

The scaffold is clicks throughout. For the piano models, listen to four count-in clicks, then begin. The higher note after each four-beat model marks the next beat; stop clapping there. The remaining clicks are a short lead-out.

Clap four, then five, then six even notes per beat. Which group takes more than one quarter beat? -----

Listen: scan or visit tissimo.co/worksheets/quintuplets-one-quarter-pulse
In-house MIDI/MP3 examples · quarter-note tempo 60 BPM



Mini-key: all three groups occupy one quarter beat; none takes more.