Time Signature Bar-Line Placement: Draw Bar Lines on Pre-Filled Staves

Original tasks 1, 2 / complete keys

Task 1

In 3/4, a staff contains: quarter note, quarter note, quarter note, half note, quarter note, quarter note, quarter note. Draw bar lines and state the number of complete measures.

Answer: Measure one: the first three quarter notes total 3 beats; put a bar line after the third note. Measure two: the half note plus the following quarter note total 3 beats; put a bar line after that quarter note. The final two quarter notes total 2 beats and form an incomplete final segment. There are 2 complete measures and 2 beats remaining.

Reason: The prompt contains six quarter notes and one half note: 6 + 2 = 8 quarter-note beats. In 3/4, grouping from the left gives 3 + 3 + 2. The last group cannot be called a complete 3-beat measure.

Check: Count the seven supplied note events: 1 + 1 + 1 + 2 + 1 + 1 + 1 = 8. Confirm complete boundaries after note 3 and note 5, followed by two quarter notes, and check 8 = 2 x 3 + 2.

Task 2

In 2/4, a staff contains: quarter note, quarter note, half note, quarter note, quarter note, half note. Draw bar lines and state the number of complete measures.

Answer: Measure one: two quarter notes = 2 beats, bar line after the second quarter note. Measure two: half note = 2 beats, bar line after the half note. Measure three: two quarter notes = 2 beats, bar line after the second quarter note. Measure four: half note = 2 beats, bar line after the half note. Four complete measures.

Reason: In 2/4 each measure needs two beats. A half note alone fills one measure, and two quarter notes fill one measure.

Check: Count each measure as 2 beats; total beats 8 divided by 2 equals 4 measures.

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Original tasks 3, 4 / complete keys

Task 3

In 4/4, a staff contains: whole note, quarter note, quarter note, half note, half note, quarter note, quarter note. Draw bar lines and state the number of complete measures.

Answer: Measure one: whole note = 4 beats, bar line after the whole note. Measure two: quarter note (1) + quarter note (1) + half note (2) = 4 beats, bar line after the half note. Measure three: half note (2) + quarter note (1) + quarter note (1) = 4 beats, bar line after the second quarter note. Three complete measures.

Reason: In 4/4 each measure needs four beats. Count note values until the running total reaches four, then draw the bar line.

Check: Re-count each measure to confirm 4 beats; total beats 12 divided by 4 equals 3 measures.

Task 4

In 3/4, a staff contains: half note, quarter note, quarter note, quarter note, quarter note, half note, quarter note. Draw bar lines and state the number of complete measures.

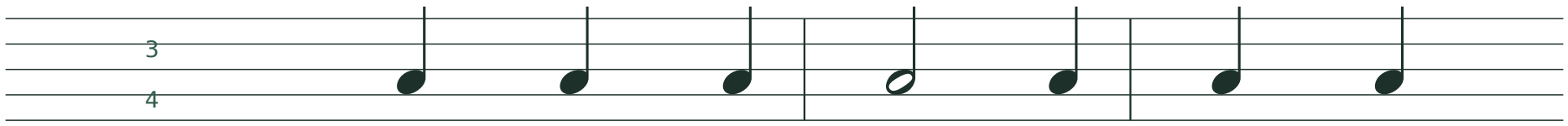
Answer: Measure one: half note (2) + quarter note (1) = 3 beats, bar line after the first quarter note. Measure two: quarter note (1) + quarter note (1) + quarter note (1) = 3 beats, bar line after the third quarter note in that group. Measure three: half note (2) + quarter note (1) = 3 beats, bar line after the final quarter note. Three complete measures.

Reason: In 3/4 each measure needs three beats. The half note plus one quarter note fills the first measure; three quarter notes fill the second; the final half note plus quarter note fills the third.

Check: Count each measure as 3 beats; total beats 9 divided by 3 equals 3 measures.

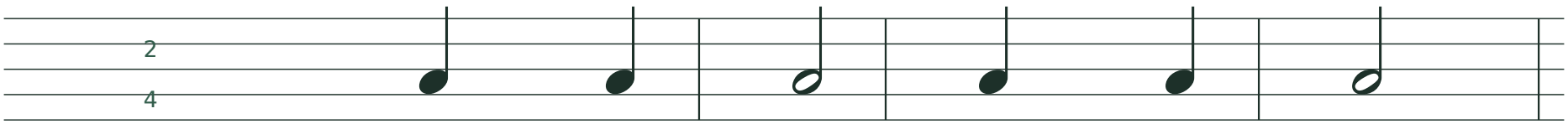
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Task 1 / source measure boundaries



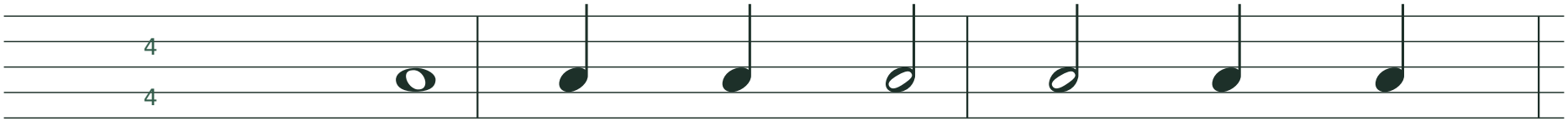
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Task 2 / source measure boundaries



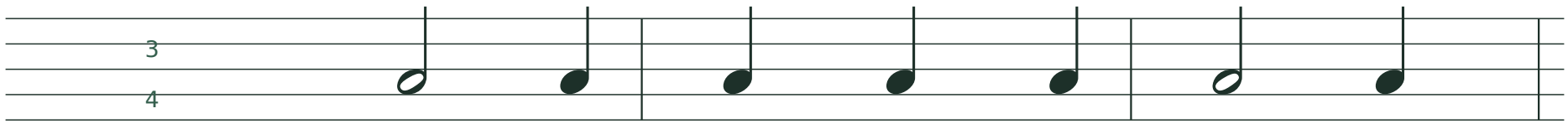
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Task 3 / source measure boundaries



Time Signature Bar-Line Placement: Draw Bar Lines on Pre-Filled Staves

Task 4 / source measure boundaries



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Source rubric / reflection

- [ ] Each bar line is vertical and spans from the top staff line to the bottom staff line.
- [ ] Each bar line falls at a boundary where the preceding measure totals exactly the beats required by the time signature.
- [ ] No bar line passes through a note head or divides a single note value.
- [ ] Every measure is re-counted and matches the time signature, unless the exercise explicitly states an incomplete final measure.
- [ ] Alternative clear handwriting styles are accepted if the placement and span are correct.

Reflection: What did you check, what did you change, and what will you try next?