Single-Line Percussion Staff Paper: Rhythm Notation with Optional Clef

Original tasks 1, 2, 3 / complete keys

Task 1

A four-beat measure contains a half note, a quarter note, and a quarter rest. Does the measure total four beats? Show the sum.

Answer: Yes. Half note = 2 beats, quarter note = 1 beat, quarter rest = 1 beat. Total = 2 + 1 + 1 = 4 beats.

Reason: Each symbol's duration is written in beats, and the sum matches the four beat guides.

Check: Write 2, 1, and 1 under the symbols and add them; compare with the number of guides.

Task 2

A measure has four beat guides. It contains two eighth notes, one quarter note, and one quarter rest. What is the duration total, and is the measure complete?

Answer: Two eighth notes = 1 beat, quarter note = 1 beat, quarter rest = 1 beat. Total = 3 beats. The measure is incomplete because four guides require four beats; add one more beat, such as a quarter note.

Reason: The sum is less than the beat total, so one beat is missing.

Check: Sum the durations and compare with four; if the sum is 3, add a one-beat symbol.

Task 3

You are drawing a single-line staff system with four beat guides. The first guide is at 10 mm from the left edge and the fourth guide is at 70 mm. What is the spacing between adjacent guides if they are evenly spaced?

Answer: The distance from the first to the fourth guide is 70 - 10 = 60 mm. There are three gaps between four guides, so spacing = 60 / 3 = 20 mm per beat.

Reason: Four guides create three equal intervals; divide the total distance by three.

Check: Measure each gap with a ruler; each should be 20 mm in this hypothetical example.

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Original tasks 4 / complete keys

Task 4

A page includes an optional percussion clef at the start of each system. A learner places the clef before every beat guide. Is this correct according to the lesson convention? Explain.

Answer: No. The clef should appear once at the start of each system, before the first beat guide, not before every guide.

Reason: The clef marks the system as percussion notation; repeating it at every beat is unnecessary and inconsistent with the stated convention.

Check: Count clefs per system; there should be one at the start, not one per beat.

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Source rubric / reflection

- [ ] The page states the single-line convention: line equals main stroke surface, guides equal beats.
- [ ] Beat guides are evenly spaced and measured on the actual page; numerical examples are labeled hypothetical.
- [ ] The optional percussion clef, if used, appears once per system at a consistent size and position.
- [ ] Each measure's note and rest durations sum to the stated beat total.
- [ ] Note values and rests are drawn consistently, with stems and flags defined.
- [ ] Alternative stroke conventions, if used, are written on the page rather than implied by vertical position.

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