# Orchestra Bow Budget

Plan a model stroke using equal beat allocations.

Name _____ Date _____

For EACH stroke, use all 8 bow units. Share them in proportion to note duration; keep speed constant within that stroke. Speed may differ between models. Real bow use also depends on tone, dynamics and teacher guidance.

| Label | Reference model |
|---|---|
| A | 4-beat stroke: one note lasts all 4 beats |
| B | 4-beat slurred stroke: notes last 1, 1, 2 beats |
| C | 4-beat slurred stroke: notes last 2, 2 beats |
| D | 2-beat stroke: one note lasts 2 beats |

**Use the model above. Write a brief answer for each item.**

**1. In A, how many bow units are allocated per beat?**

**2. In B, allocate units to the three notes.**

**3. In C, allocate units to the two notes.**

**4. In D, how many units are allocated per beat?**

**5. Which uses more units per beat: A or D?**

**6. In B, how many units remain after the first two notes?**

**7. Would 3, 3, 3 units fit the 8-unit budget in B?**

**8. Does this model establish one correct bow speed for all music?**

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**Use the model above. Write a brief answer for each item.**

**1. In A, how many bow units are allocated per beat?**

2 units per beat.

**2. In B, allocate units to the three notes.**

2, 2 and 4 units.

**3. In C, allocate units to the two notes.**

4 and 4 units.

**4. In D, how many units are allocated per beat?**

4 units per beat.

**5. Which uses more units per beat: A or D?**

D.

**6. In B, how many units remain after the first two notes?**

4 units.

**7. Would 3, 3, 3 units fit the 8-unit budget in B?**

No. That totals 9 units.

**8. Does this model establish one correct bow speed for all music?**

No. It is a simplified planning model.