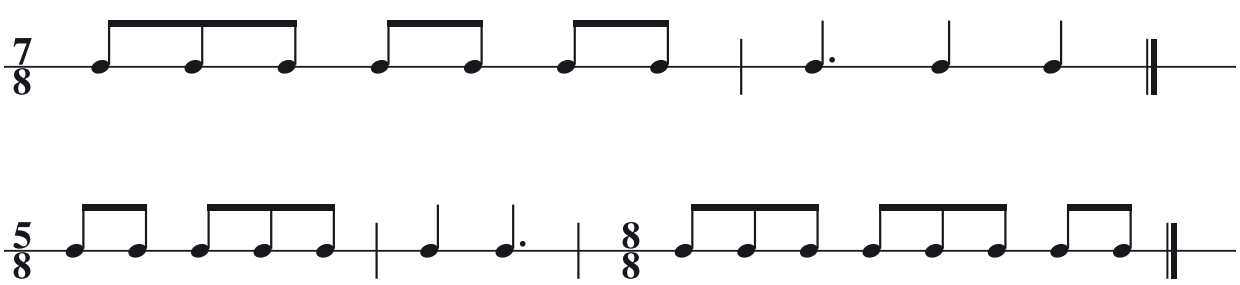
Chapter 31 Practice: Rhythm in the Twentieth Century

Name _____

1 COUNT THE GROUPS

Write counts under each note to show the beat groups (start each group with 1).



2 POLYRHYTHM, POLYMETER, OR OTHER?

1. Piano right hand plays triplets while the left plays duplets in the same beat: _____
2. Violins in 3/4 and violas in 4/4, same quarter-note pulse: _____
3. A 6/8 piece briefly groups its eighths in three pairs: _____
4. A 2/4 melody whose accents all fall on the second eighth of each beat: _____

3 METRIC MODULATION

Calculate the new tempo.

1. ♩ = 120; triplet ♪ = new ♪. New ♩ = _____
2. ♩ = 96; ♩. = new ♩. New ♩ = _____
3. ♩ = 60; quintuplet ♬ = new ♬. New ♩ = _____
4. ♩ = 80; ♪ = new triplet ♪. New ♩ = _____
5. ♩ = 72; 𝅗𝅥 = new ♩. New ♩ = _____
6. ♩ = 150; ♩ = new ♩. (dotted quarter). New ♩ = _____

4 NONRETROGRADABLE?

Is each rhythm the same backward and forward? If not, write the retrograde.

1. ♪ ♩ ♩. ♩ ♪ _____
2. ♩ ♪ ♪ ♩ ♩. _____
3. ♬ ♪ ♩ ♪ ♬ _____
4. ♩. ♪ ♩ ♪ ♩ _____

5 GRIDS

1. Pulses per cycle for 4:3: _____
2. Pulses per cycle for 5:4: _____
3. 3/4 against 5/4 (same beat) realigns after how many beats? _____