

Cello/Bass

TEACHING RHYTHMIC INDEPENDENCE

A BOOK OF RHYTHMS AND PROGRESSIVE
MELODIES

FOR STRINGS

Book 1

BY

BOYD E. GIBSON

Apex Music Company

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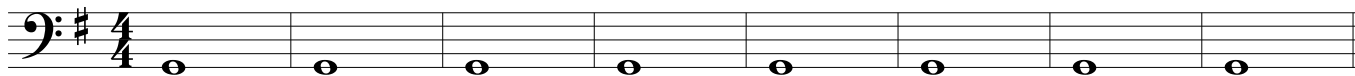
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Contents

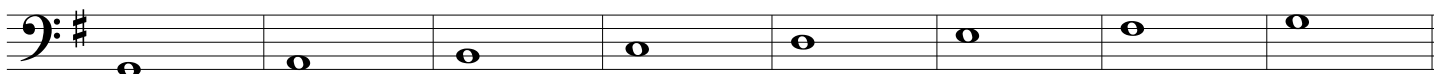
Whole Note Exercise

Flash Card No.1

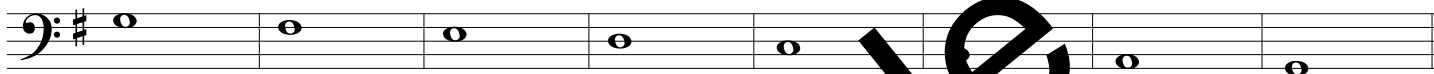
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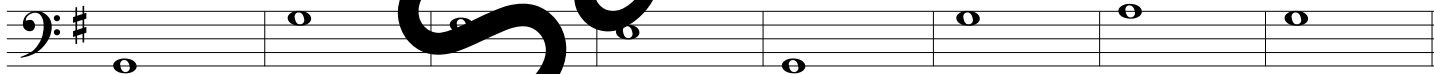
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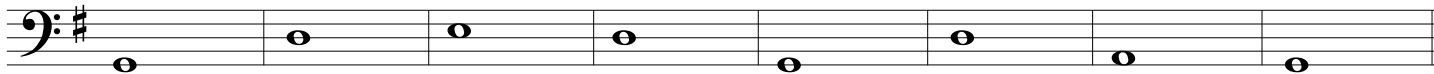
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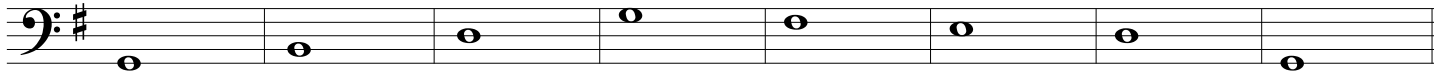
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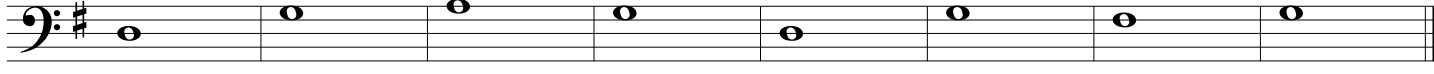
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Sample

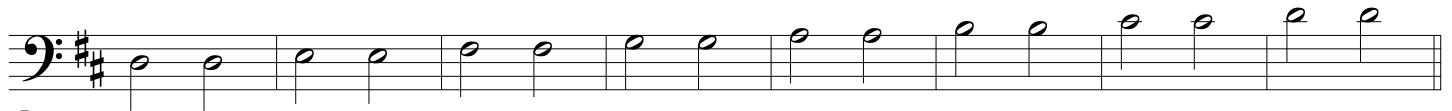
Half Notes

Flash Card 2

9



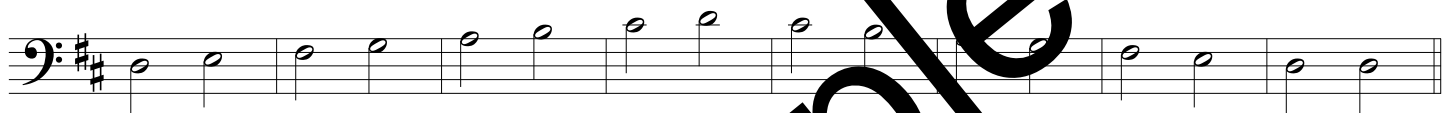
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11



12



13



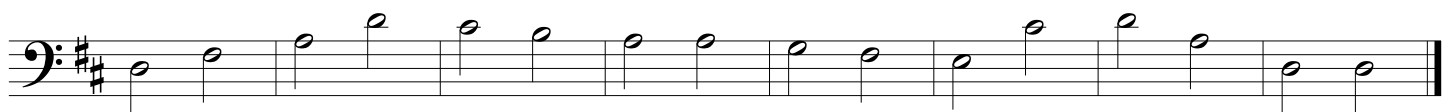
14



15



16



Sample

Half Notes & Half Note Rests

Flash Card 3

17

Can be played in an Ensemble with Half Notes & Half Note Rests II Page 4



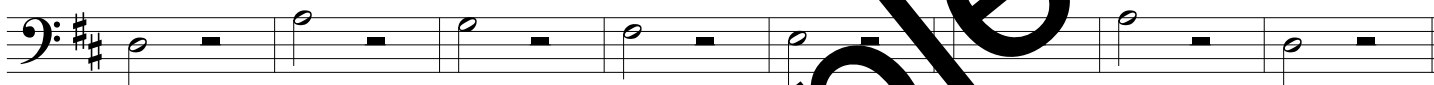
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Can be played as a round

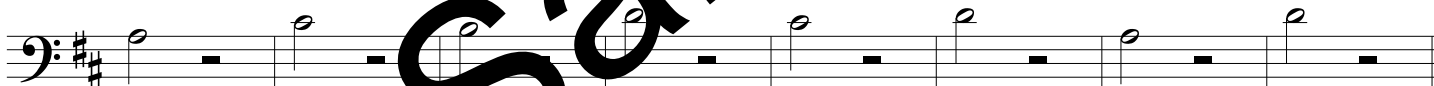
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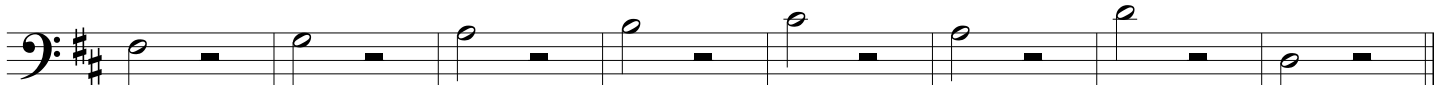
19



20



21



Half Notes & Half Note Rests II

Flash Card 4

22

Can be played in an Ensemble with Half Notes & Half Note Rests Page 3



23

Can be played as a round

2



24



25



26



Sample

Half and Quarter Note Rhythm

Flash Cards 1, 2 & 5

27



28



29



30



31



32



33



34



Sample

Quarter Note Rest on 2 & 4

Flash Card 12

35

Can be played in ensemble with Rest on 1 & 3 Page 7



36



37



38

Twinkle Twinkle Little Star



39



40



Quarter Note Rest on 1 & 3

Flash Card 11

41

Can be played in ensemble with Rest on 2 & 4 Page 6



42

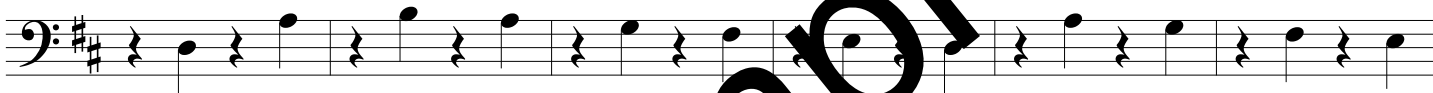


43



44

Twinkle Twinkle Little Star



45



46



Quarter Note Rest on Beat 1

Flash Card 9

47



48



49



50



51



52



53



54



Quarter Note Rest on Beat 2

Flash Card 8

55



56



57



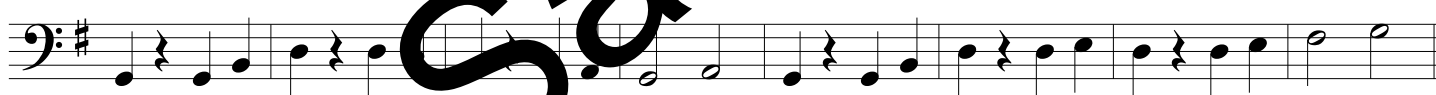
58



59



60



61



62



Quarter Note Rest on Beat 4

Flash Card 10

63



64



65



66



67



68



69



70



Half, Quarter Notes & Quarter Rest

In Rounds
Flash Card 2 & 7

71



72



73



74



Half and Quarter Notes in Rounds

Includes O How Lovely is the Evening

Flash Card 48, 49, & 50

75



76

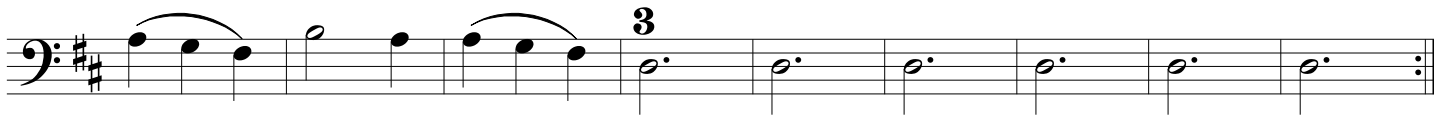


77



78

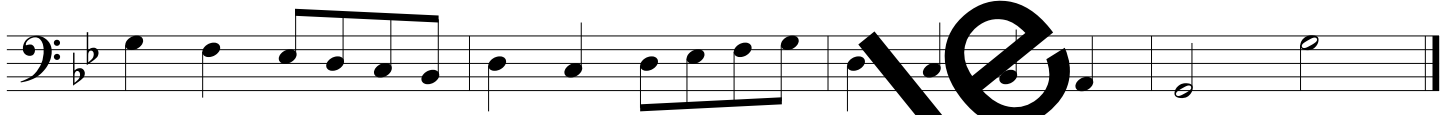
O How Lovely is the Evening



84



85



Sample

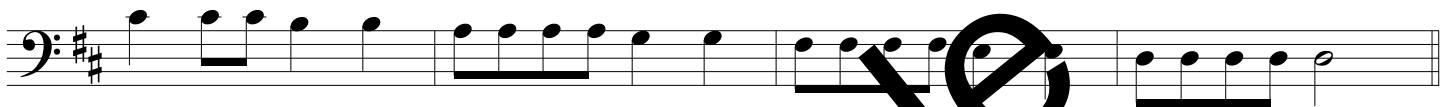
Quarter & 8th Notes in Rounds

Flash Cards 13, 14 & 37

86



87



88



89

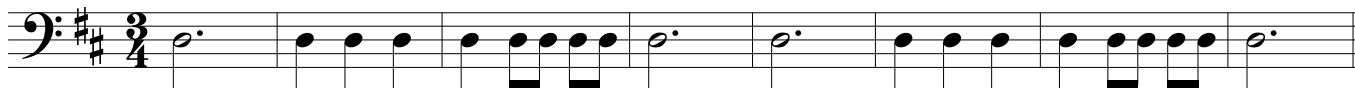


Sample

Dotted Half, Quarter and Eight Notes

Flash Card 49, 50 & 51

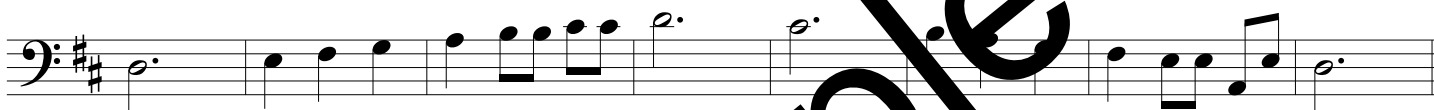
90



91



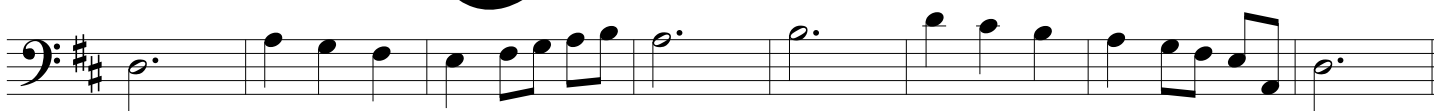
92



93



94



95



96



Dotted Half Quarter and Eight Notes

Flash Card 49, 50 & 52

97



98



99



Sample



100



101



Sample

Half, Quarter & 8th Note Exercise

Flash Card 15, 16, & 17

Mozart's Symphony No. 40

102



103



104



105



106



107

Mozart Symphony No. 40



Half, Quarter, Dotted Quarter & 8th Notes

Flash Card 6, 18, 19 & 20

Ode To Joy

108



109



110



111



112



113



114



115

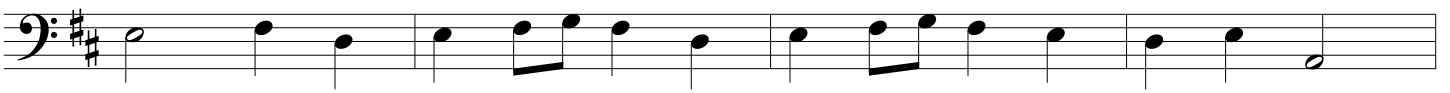


116



117

Beethoven's Ode To Joy



Half, Dotted Quarter, Quarter and 8th Notes

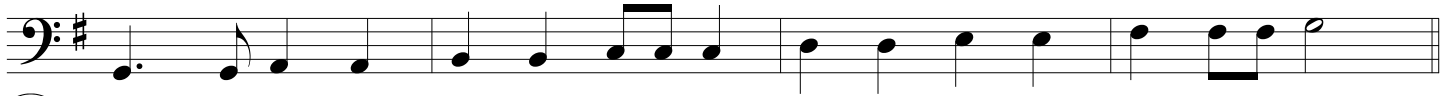
Flash Card 18, 22, 23, 24 & 25

Based on the rhythm from Haydn's String Quartet "Emperor"

125



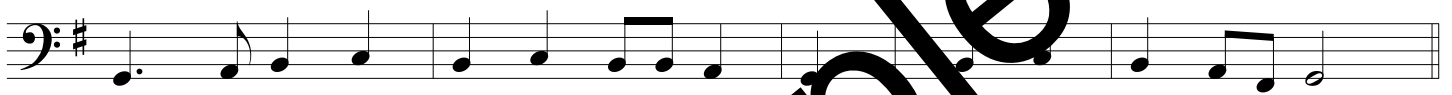
126



127



128



129



130



131



132



133



134



135



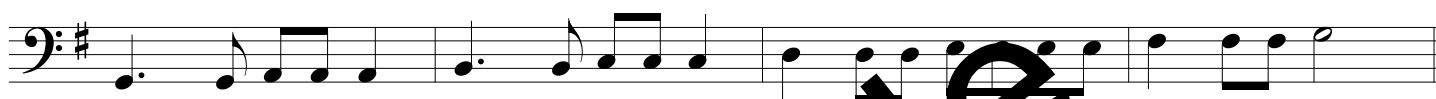
136



137



138



139



140



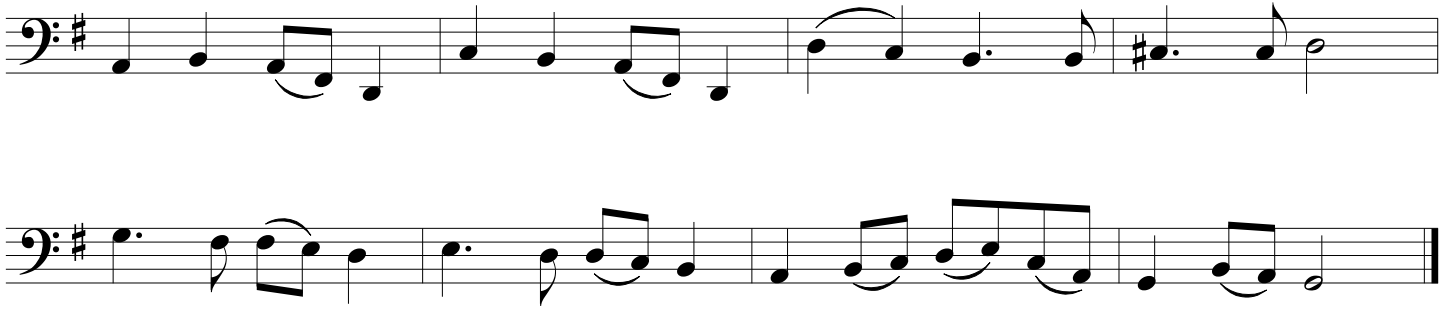
141



142

Haydn String Quartet "Emperor"





Sample

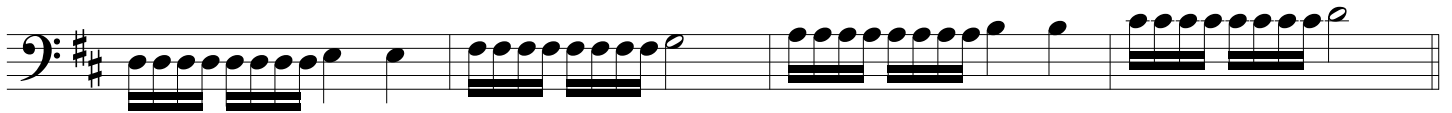
Half, Quarter & 16th Notes

Flash Card 30 & 31

148



149



150



151



152



153



154



8th and 16th Notes

Flash Card 32

155



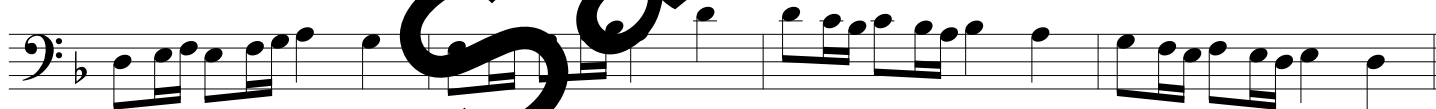
156



157



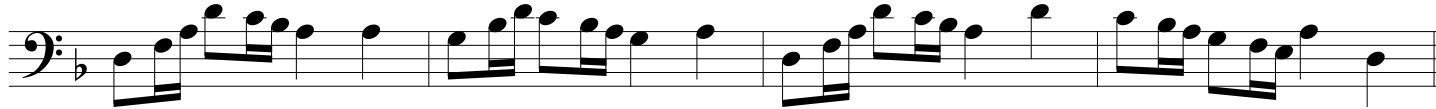
158



159



160



161



Quarter, 8th & 16th Notes Mixed I

Flash Card 33

162



163



164



165



166



167



Sample

Quarter, 8th & 16th Notes Mixed II

Flash Card 32 & 33

168



169



170



171



172



173



174



Dotted Half, 8th and 16th Notes

Flash Card 29, 33, 36 & 38

Rhythm for Vivaldi's Gloria

175



176



177



178



179

Antonio Vivaldi's Gloria



Dotted 8th & 16th Notes

Flash Card 5 & 39

180



181



182



183



184



185



186



Triplets and Quarter Notes

Flash Card 5 & 42

202

Exercise 202, first staff: Bass clef, key signature of two sharps (F# and C#), 4/4 time signature. The staff contains eight groups of quarter notes, each marked with a '3' below it to indicate a triplet. The notes in each group are G2, A2, B2.

Exercise 202, second staff: Bass clef, key signature of two sharps (F# and C#). The staff contains six groups of quarter notes, each marked with a '3' below it to indicate a triplet. The notes in each group are G2, A2, B2. The exercise concludes with a quarter note G2, a quarter note A2, and a half note B2.

203

Exercise 203, first staff: Bass clef, key signature of two sharps (F# and C#). The staff contains eight groups of quarter notes, each marked with a '3' below it to indicate a triplet. The notes in each group are G2, A2, B2.

Exercise 203, second staff: Bass clef, key signature of two sharps (F# and C#). The staff contains six groups of quarter notes, each marked with a '3' below it to indicate a triplet. The notes in each group are G2, A2, B2. The exercise concludes with a quarter note G2, a quarter note A2, and a half note B2.

204

Exercise 204, first staff: Bass clef, key signature of two sharps (F# and C#). The staff contains eight groups of quarter notes, each marked with a '3' below it to indicate a triplet. The notes in each group are G2, A2, B2.

Exercise 204, second staff: Bass clef, key signature of two sharps (F# and C#). The staff contains six groups of quarter notes, each marked with a '3' below it to indicate a triplet. The notes in each group are G2, A2, B2. The exercise concludes with a quarter note G2, a quarter note A2, and a half note B2.

205

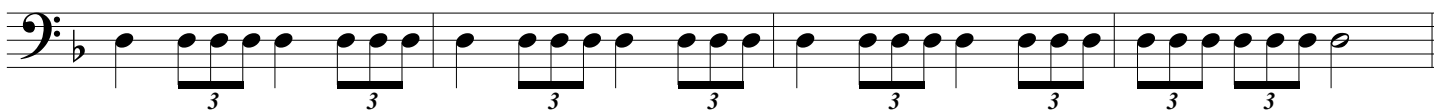
Exercise 205, first staff: Bass clef, key signature of two sharps (F# and C#). The staff contains six groups of quarter notes, each marked with a '3' below it to indicate a triplet. The notes in each group are G2, A2, B2. The exercise concludes with a quarter note G2, a quarter note A2, and a half note B2.

Exercise 205, second staff: Bass clef, key signature of two sharps (F# and C#). The staff contains six groups of quarter notes, each marked with a '3' below it to indicate a triplet. The notes in each group are G2, A2, B2. The exercise concludes with a quarter note G2, a quarter note A2, and a half note B2.

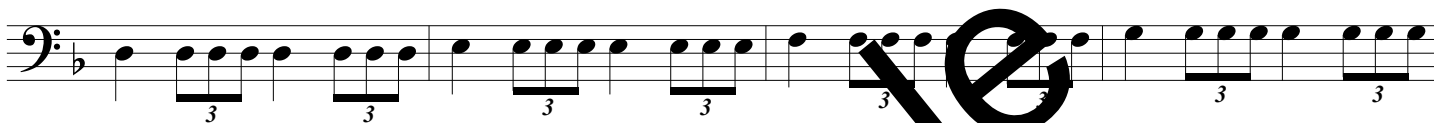
Triplets and Quarter Notes II

Flash Card 43 & 44

206



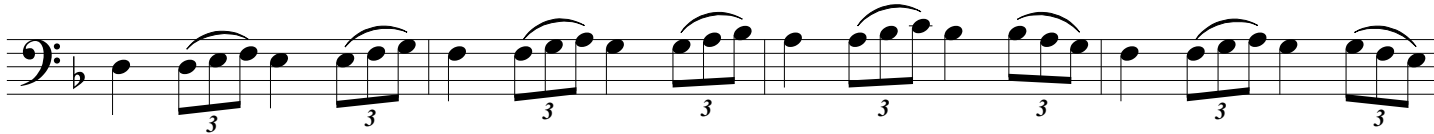
207



208



209



Syncopation

Flash Card 2 & 45

210



211



212



213



214



215



216



217



Sample

Syncopation II

Flash Card 2 & 46

218



219



220



221



222



223



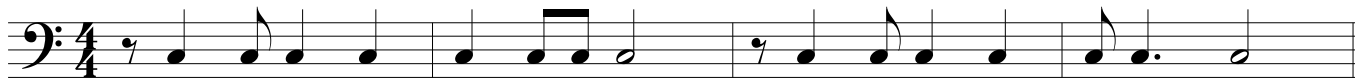
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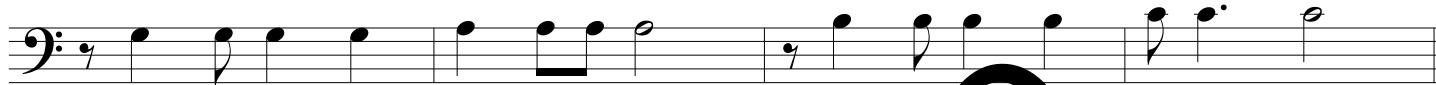
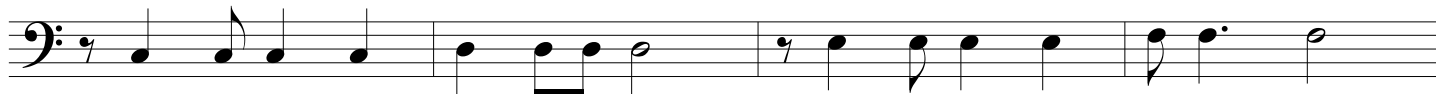
Syncopation III

Flash Card 24, 47 & 93

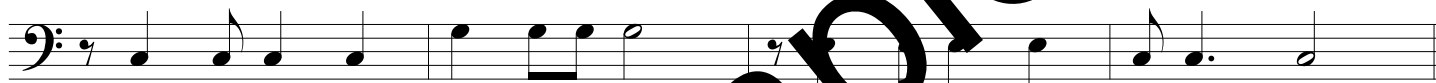
225



226



227



228



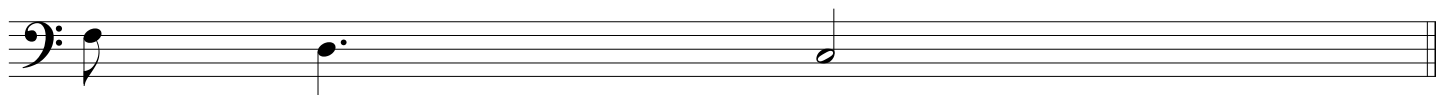
229



230



231



Counting in 2 Part I

Flash Card 59 & 60

232

Can be played with Counting in 2 Cut Time Part 1 at the same time Page 42.



233



234



235



236



237



238



239



Sample

Counting in 2 Cut Time Part I

Flash Card 53 & 54

240

Can be played with Counting in 2 Part 1 at the same time Page 41.

Musical staff 240: Bass clef, key signature of two sharps (F# and C#), common time signature. The staff contains a sequence of notes: quarter notes (F#, G, A, B), half notes (C, D), quarter notes (E, F#, G, A), half notes (B, C), quarter notes (D, E, F#, G), half notes (A, B), quarter notes (C, D, E, F#), half notes (G, A).

241

Musical staff 241: Bass clef, key signature of two sharps (F# and C#). The staff contains a sequence of notes: quarter notes (F#, G, A, B), half notes (C, D), quarter notes (E, F#, G, A), half notes (B, C), quarter notes (D, E, F#, G), half notes (A, B), quarter notes (C, D, E, F#), half notes (G, A).

242

Musical staff 242: Bass clef, key signature of two sharps (F# and C#). The staff contains a sequence of notes: quarter notes (F#, G, A, B), half notes (C, D), quarter notes (E, F#, G, A), eighth notes (B, C, D, E, F#, G, A, B), quarter notes (C, D), eighth notes (E, F#, G, A, B, C, D, E), quarter notes (F#, G, A, B).

243

Musical staff 243: Bass clef, key signature of two sharps (F# and C#). The staff contains a sequence of notes: quarter notes (F#, G, A, B), half notes (C, D), quarter notes (E, F#, G, A), eighth notes (B, C, D, E, F#, G, A, B), quarter notes (C, D), eighth notes (E, F#, G, A, B, C, D, E), quarter notes (F#, G, A, B).

244

Musical staff 244: Bass clef, key signature of two sharps (F# and C#). The staff contains a sequence of notes: quarter notes (F#, G, A, B), eighth notes (C, D, E, F#, G, A, B, C), quarter notes (D, E, F#, G), eighth notes (A, B, C, D, E, F#, G, A), quarter notes (B, C, D, E, F#, G, A, B), quarter notes (C, D, E, F#, G, A, B, C), quarter notes (D, E, F#, G, A, B, C, D).

245

Musical staff 245: Bass clef, key signature of two sharps (F# and C#). The staff contains a sequence of notes: quarter notes (F#, G, A, B), eighth notes (C, D, E, F#, G, A, B, C), quarter notes (D, E, F#, G), eighth notes (A, B, C, D, E, F#, G, A), quarter notes (B, C, D, E, F#, G, A, B), quarter notes (C, D, E, F#, G, A, B, C), quarter notes (D, E, F#, G, A, B, C, D).

246

Musical staff 246: Bass clef, key signature of two sharps (F# and C#). The staff contains a sequence of notes: quarter notes (F#, G, A, B), half notes (C, D), quarter notes (E, F#, G, A), eighth notes (B, C, D, E, F#, G, A, B), quarter notes (C, D), eighth notes (E, F#, G, A, B, C, D, E), quarter notes (F#, G, A, B), quarter notes (C, D, E, F#, G, A, B, C), quarter notes (D, E, F#, G, A, B, C, D).

247

Musical staff 247: Bass clef, key signature of two sharps (F# and C#). The staff contains a sequence of notes: quarter notes (F#, G, A, B), eighth notes (C, D, E, F#, G, A, B, C), quarter notes (D, E, F#, G), eighth notes (A, B, C, D, E, F#, G, A), quarter notes (B, C, D, E, F#, G, A, B), quarter notes (C, D, E, F#, G, A, B, C), quarter notes (D, E, F#, G, A, B, C, D).

Counting in 2 Part II

Flash Card 59 & 63

248

Can be played with Counting in 2 Cut Time Part II at the same time Page 44.



249



250



251



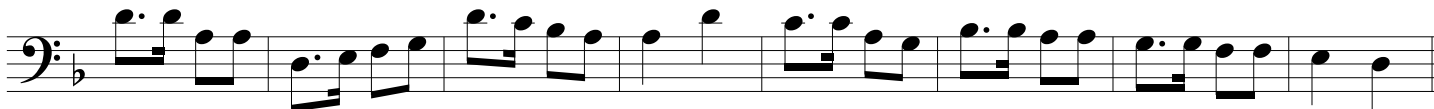
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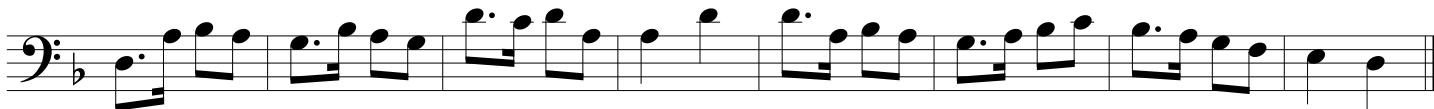
253



254



255



Counting in 2 Cut Time II

Flash Card 53 & 57

256

Can be played with Counting in 2 Part II at the same time Page 43.



257



258



259



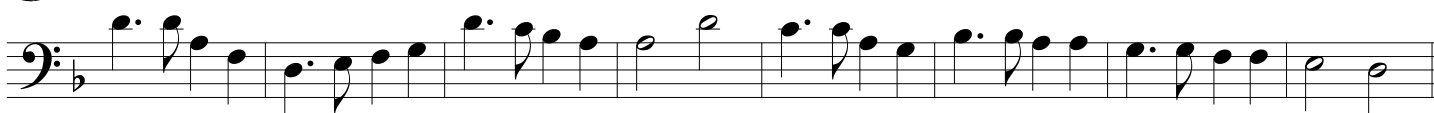
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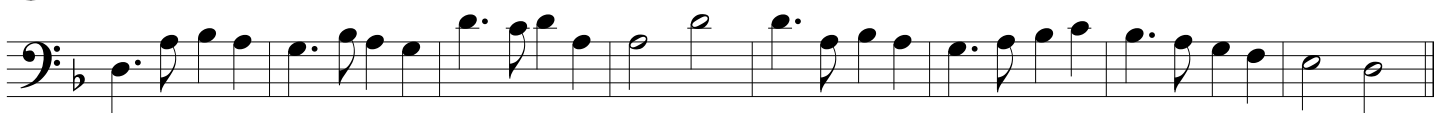
261



262



263



Counting in 2 Part III

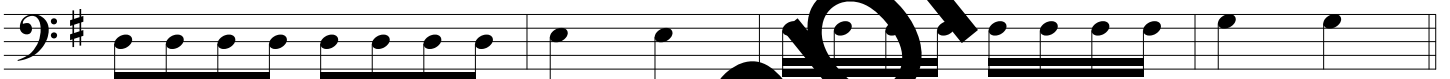
Flash Card 59 & 61

264

Can be played with Counting in 2 Cut Time Part III Page 47



265



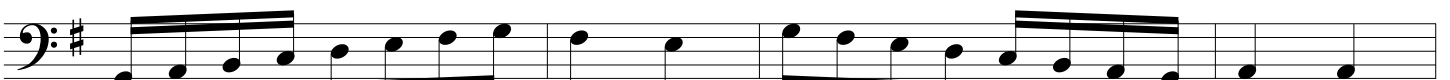
266



267



268

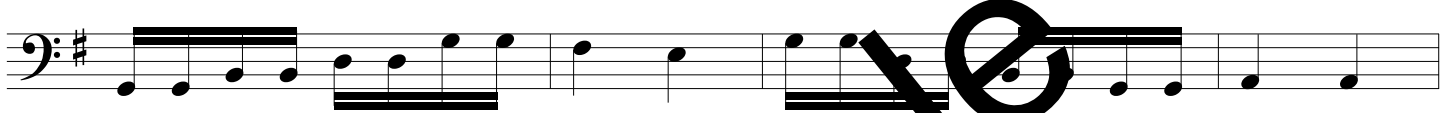




269



270



271



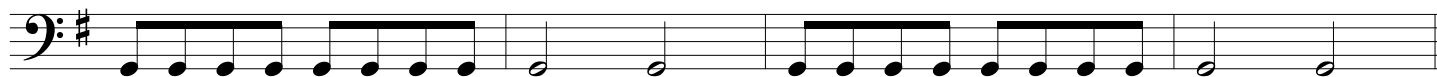
Sample

Counting in 2 Cut Time Part III

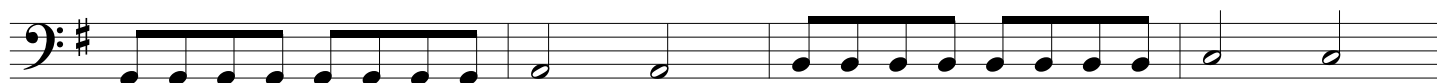
Flash Card 53 & 55

272

Can be played with Counting in 2 Part III Page 47



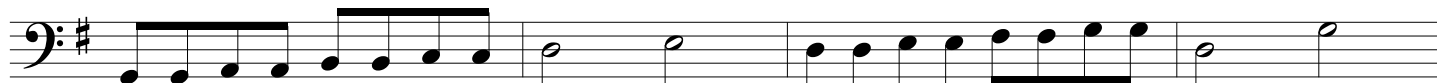
273



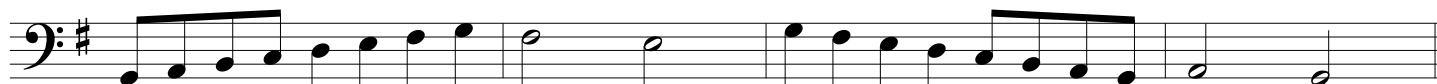
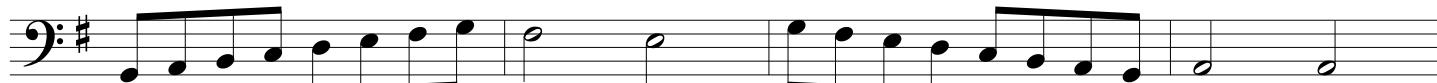
274



275



276



277

Exercise 277 consists of two staves of music in bass clef with a key signature of one sharp (F#). The first staff contains two measures of eighth-note runs followed by two measures of quarter notes. The second staff contains two measures of eighth-note runs followed by two measures of quarter notes.

278

Exercise 278 consists of two staves of music in bass clef with a key signature of one sharp (F#). The first staff contains two measures of eighth-note runs followed by two measures of quarter notes. The second staff contains two measures of eighth-note runs followed by two measures of quarter notes.

279

Exercise 279 consists of two staves of music in bass clef with a key signature of one sharp (F#). The first staff contains two measures of eighth-note runs followed by two measures of quarter notes. The second staff contains two measures of eighth-note runs followed by two measures of quarter notes.

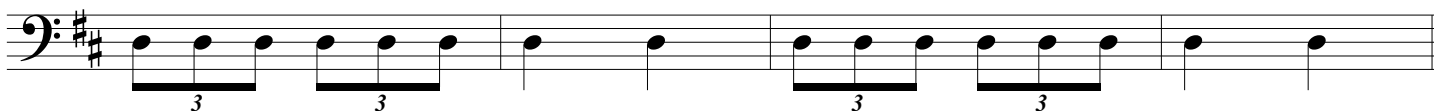
Sample

Triplets in 2

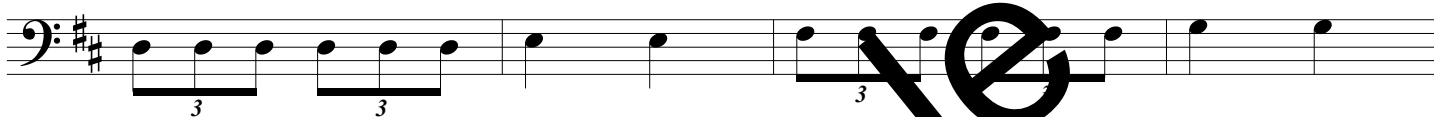
Flash Card 83 & 94

292

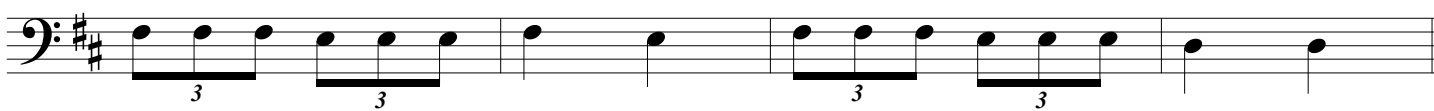
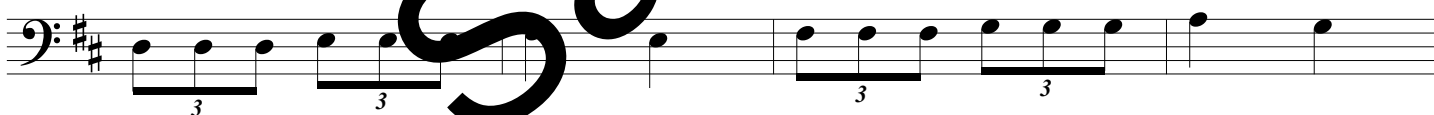
Can be played with Compound Meter in 2 Page 53



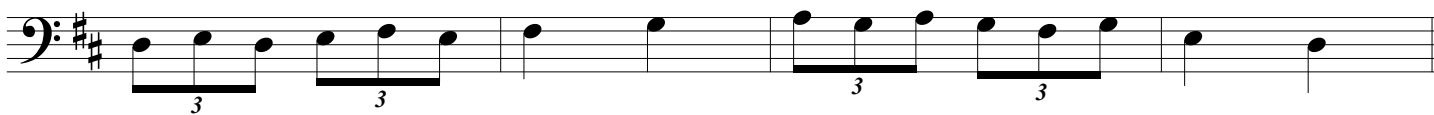
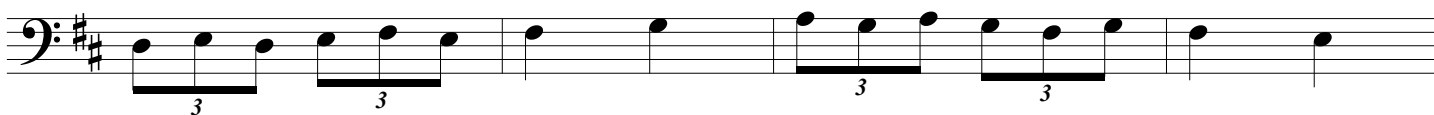
293



294



295



296

Exercise 296 consists of two staves of bass clef music in D major. The first staff contains two measures of eighth-note triplets (F4, G4, A4) and two measures of quarter notes (B4, C5). The second staff contains two measures of eighth-note triplets (D5, E5, F5) and two measures of quarter notes (G5, A5).

297

Exercise 297 consists of two staves of bass clef music in D major. The first staff contains two measures of eighth-note triplets (F4, G4, A4) and two measures of quarter notes (B4, C5). The second staff contains two measures of eighth-note triplets (D5, E5, F5) and two measures of quarter notes (G5, A5).

298

Exercise 298 consists of two staves of bass clef music in D major. The first staff contains two measures of eighth-note triplets (F4, G4, A4) and two measures of quarter notes (B4, C5). The second staff contains two measures of eighth-note triplets (D5, E5, F5) and two measures of quarter notes (G5, A5).

Sample

Compound Meter in 2

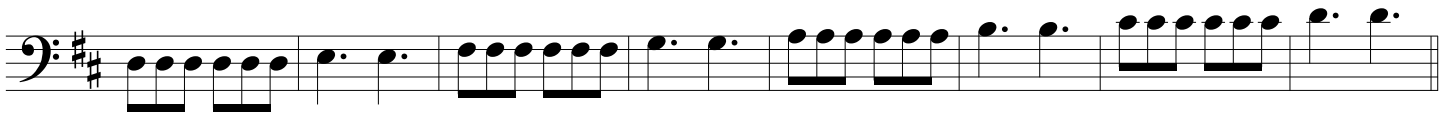
Flash Cards 71 & 72

299

Can be played with Triplets in 2 Page 51



300



301



302



303



304



305



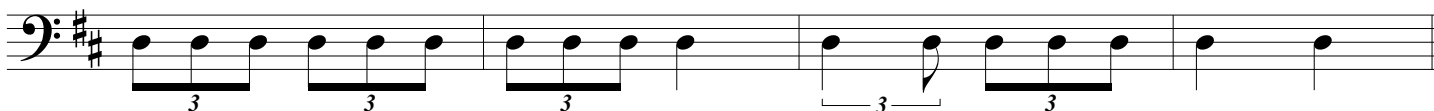
Sample

Counting in 2

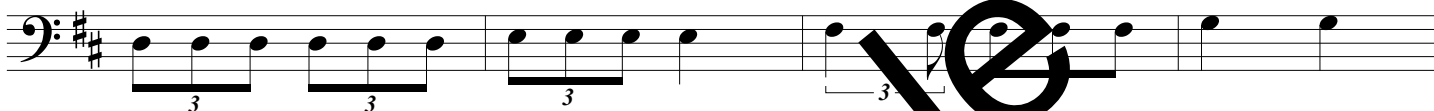
Flash Card 90, 94, 95 & 96

306

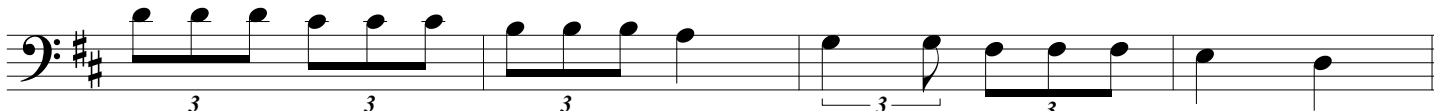
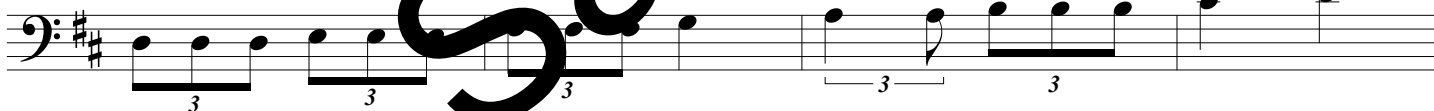
Can be played with Compound Meter in 2 Page 56



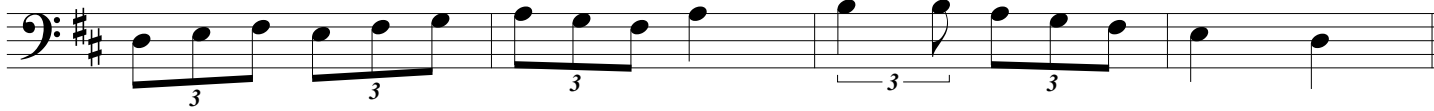
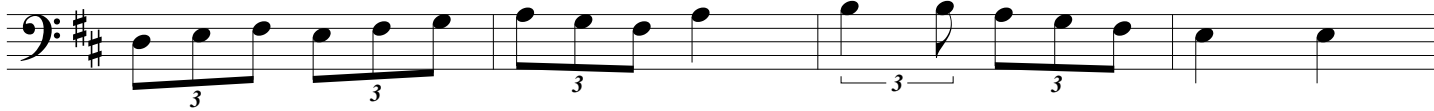
307



308



309



310

310

311 Emerald Gates

311 Emerald Gates

312

312

Compound Meter in 2

Flash Card 71, 72 & 97

313

Can be played with Counting in 2 Page 54



314



315



316

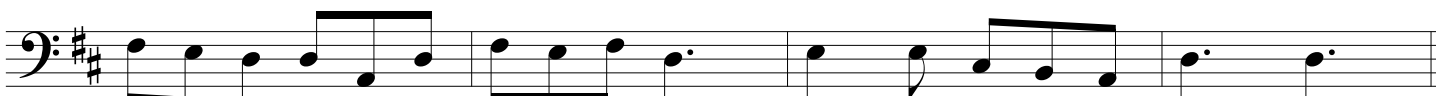


317



318

Emerald Gates



319



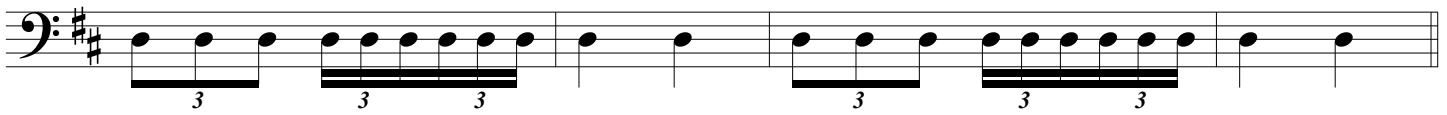
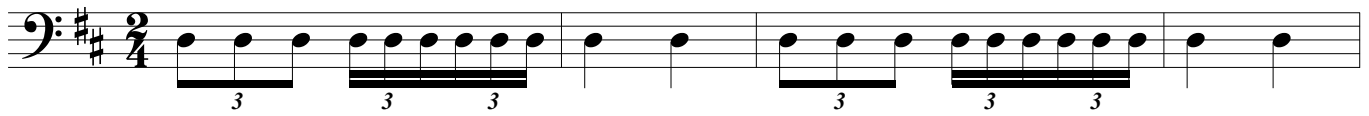
Sample

Counting in 2

Flash Card 89 & 90

320

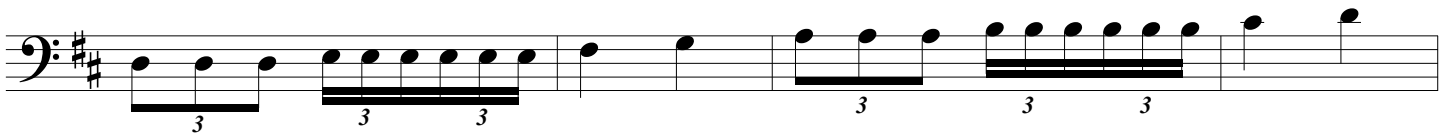
Can be played with Counting in 2 Compound Meter Page 60



321



322



323

Exercise 323 consists of two staves of music in bass clef, D major (one sharp). The first staff contains six measures: a triplet of eighth notes (F2, G2, A2), a triplet of eighth notes (B2, C3, D3), a triplet of eighth notes (E3, F3, G3), a quarter note (A3), a triplet of eighth notes (B3, C4, D4), a triplet of eighth notes (E4, F4, G4), and a quarter note (A4). The second staff contains six measures: a triplet of eighth notes (F2, G2, A2), a triplet of eighth notes (B2, C3, D3), a triplet of eighth notes (E3, F3, G3), a quarter note (A3), a triplet of eighth notes (B3, C4, D4), a triplet of eighth notes (E4, F4, G4), and a quarter note (A4).

324

Exercise 324 consists of two staves of music in bass clef, D major (one sharp). The first staff contains six measures: a triplet of eighth notes (F2, G2, A2), a triplet of eighth notes (B2, C3, D3), a triplet of eighth notes (E3, F3, G3), a quarter note (A3), a triplet of eighth notes (B3, C4, D4), a triplet of eighth notes (E4, F4, G4), and a quarter note (A4). The second staff contains six measures: a triplet of eighth notes (F2, G2, A2), a triplet of eighth notes (B2, C3, D3), a triplet of eighth notes (E3, F3, G3), a quarter note (A3), a triplet of eighth notes (B3, C4, D4), a triplet of eighth notes (E4, F4, G4), and a quarter note (A4).

Sample

Compound Meter in 2

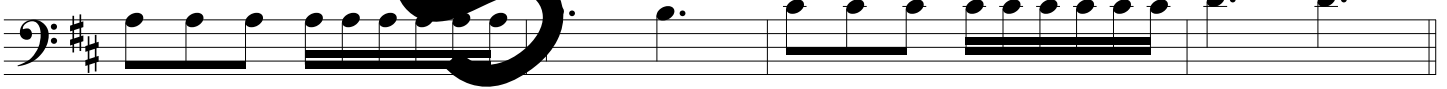
Flash Card 72 & 73

325

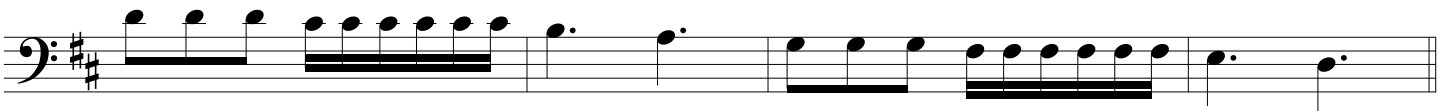
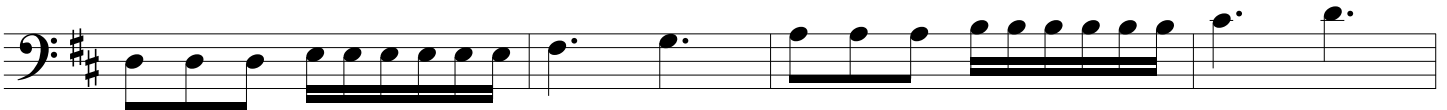
Can be played with Counting in 2 Page 58



326



327



328

Exercise 328 consists of two staves of music in bass clef, D major. The first staff begins with a quarter note D2, followed by quarter notes E2, F#2, G2, and A2. The second measure contains a sixteenth-note triplet of G2, F#2, and E2, followed by a quarter note D2. The third measure has a quarter note D2 and a quarter note E2. The fourth measure contains a sixteenth-note triplet of F#2, G2, and A2, followed by a quarter note D2. The fifth measure has a quarter note D2 and a quarter note E2. The sixth measure contains a quarter note F#2 and a quarter note G2. The seventh measure has a quarter note A2 and a quarter note D2. The eighth measure contains a quarter note E2 and a quarter note D2. The second staff begins with a quarter note D2, followed by quarter notes E2, F#2, G2, and A2. The second measure contains a sixteenth-note triplet of G2, F#2, and E2, followed by a quarter note D2. The third measure has a quarter note D2 and a quarter note E2. The fourth measure contains a sixteenth-note triplet of F#2, G2, and A2, followed by a quarter note D2. The fifth measure has a quarter note D2 and a quarter note E2. The sixth measure contains a quarter note F#2 and a quarter note G2. The seventh measure has a quarter note A2 and a quarter note D2. The eighth measure contains a quarter note E2 and a quarter note D2.

329

Exercise 329 consists of two staves of music in bass clef, D major. The first staff begins with a quarter note D2, followed by quarter notes E2, F#2, G2, and A2. The second measure contains a sixteenth-note triplet of G2, F#2, and E2, followed by a quarter note D2. The third measure has a quarter note D2 and a quarter note E2. The fourth measure contains a sixteenth-note triplet of F#2, G2, and A2, followed by a quarter note D2. The fifth measure has a quarter note D2 and a quarter note E2. The sixth measure contains a quarter note F#2 and a quarter note G2. The seventh measure has a quarter note A2 and a quarter note D2. The eighth measure contains a quarter note E2 and a quarter note D2. The second staff begins with a quarter note D2, followed by quarter notes E2, F#2, G2, and A2. The second measure contains a sixteenth-note triplet of G2, F#2, and E2, followed by a quarter note D2. The third measure has a quarter note D2 and a quarter note E2. The fourth measure contains a sixteenth-note triplet of F#2, G2, and A2, followed by a quarter note D2. The fifth measure has a quarter note D2 and a quarter note E2. The sixth measure contains a quarter note F#2 and a quarter note G2. The seventh measure has a quarter note A2 and a quarter note D2. The eighth measure contains a quarter note E2 and a quarter note D2.

Sample

Counting in 3 with Triplets

Flash Card 91, 92 & 97

330

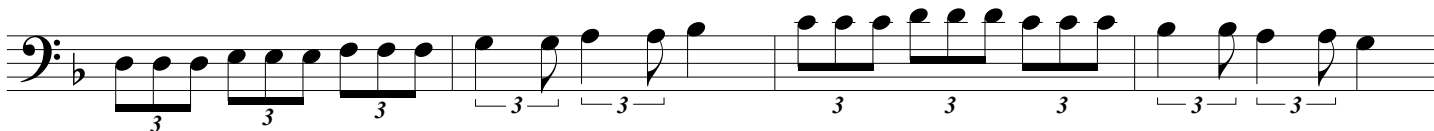
Can be played with Compound Meter in 3 Page 64



331



332



333

Exercise 333 consists of two staves of music in bass clef. The first staff contains four measures: the first three measures feature triplets of eighth notes, and the fourth measure features two groups of eighth notes, each with a slur and a '3' underneath. The second staff contains four measures: the first three measures feature triplets of eighth notes, and the fourth measure features a triplet of eighth notes followed by a quarter note.

334

Exercise 334 consists of two staves of music in bass clef. The first staff contains four measures: the first three measures feature triplets of eighth notes with accents, and the fourth measure features two groups of eighth notes, each with a slur and a '3' underneath. The second staff contains four measures: the first three measures feature triplets of eighth notes with accents, and the fourth measure features a triplet of eighth notes with an accent followed by a quarter note.

Sample

Compound Meter in 3

Flash Card 74, 75 & 76

335

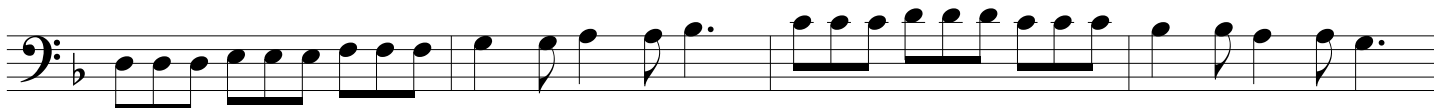
Can be played with Counting in 3 with Triplets Page 62



336



337



338

Exercise 338 consists of two staves of music in bass clef. The first staff contains four measures: the first two measures feature eighth-note patterns, and the last two measures feature quarter-note patterns. The second staff also contains four measures, with the first two measures having eighth-note patterns and the last two measures having quarter-note patterns, ending with a whole note chord.

339

Exercise 339 consists of two staves of music in bass clef. The first staff contains four measures, each with eighth-note pairs beamed together. The second staff also contains four measures, each with eighth-note pairs beamed together, ending with a whole note chord.

Sample

Compound Meter in 4

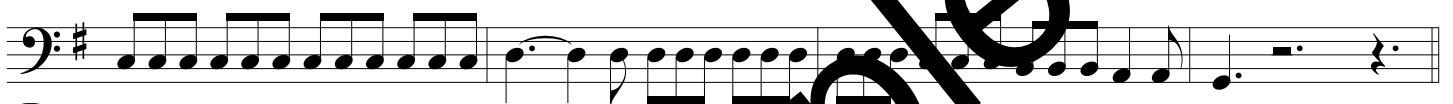
Flash Card 77, 78 & 79

Bach Gigue Fugue

340



341



342



343



344

J. S. Bach Gigue Fugue



Compound Meter in 4

Flash Card 81-88

Vivaldi's Spring

345



346



347



348



349



350



351



352



353

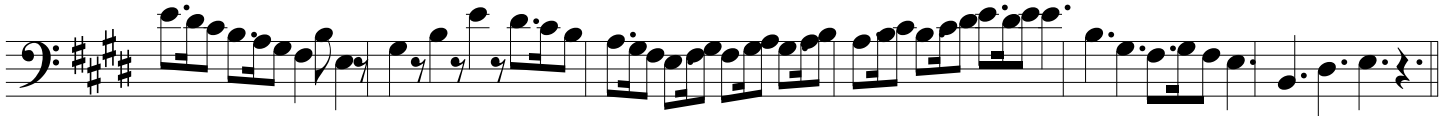


353





354



355

Vivaldi's Spring "Finale"



Sample