

Keys to the Realm

The exercises below may be used for warm-ups, sectionals, and/or individual practice. Start slow with good intonation before adding bowings/articulations and increasing the tempo. Bow direction, weight, angle, placement, and speed should be addressed in each example.

E Natural Minor (Octave 1)

Musical score for E Natural Minor (Octave 1) in 4/4 time, marked *mp*. The score is for Violin I, Violin II, Viola, Violoncello, and Double Bass. The key signature has one sharp (F#) and the time signature is 4/4. The piece consists of 8 measures. Fingerings are indicated by numbers 1-4 above notes. The Violoncello part includes fingering -1, 3, and -2.

E Natural Minor (Octave 2)

Musical score for E Natural Minor (Octave 2) in 4/4 time, marked *mp*. The score is for Violin I, Violin II, Viola, Violoncello, and Double Bass. The key signature has one sharp (F#) and the time signature is 4/4. The piece consists of 8 measures. Fingerings are indicated by numbers 1-4 above notes. The Viola part includes fingering h3. The Violoncello part includes fingering x2 and x4. The Double Bass part includes fingering -2, -1, -4, and -4.

Bowings, Articulations and Rhythms for the Scales

A **B** **C** **D**

Violin I *Off-ish*
mf

Violin II *Off-ish*
mf

Viola *Off-ish*
mf

Violoncello *Off-ish*
mf

Double Bass *Off-ish*
mf

E **F**

ff

1st Violin Focus

m. 65-68 (with 2nd Violin)

-2 1 3 2 1 2 1 2 3 4 3 2 1

m. 68 (with 2nd Violin)

m. 71-72 (with 2nd Violin)

m. 76-80 (with 2nd Violin)

1 2 h3 2 h3 4 4 4

2nd Violin Focus

m. 65-68 (with 1st Violin)

4 h3 4 4 4

m. 68 (with 1st Violin)

4 h3 1 4 h3 4

m. 71-72 (with 1st Violin)

m. 76-80 (with 1st Violin)

Viola Focus

m. 64 (with Cello)

4 h3 1 4 h3

m. 71-72 (with Cello)

m. 76-80

m. 83-86

-1 h3 h3 1 2 h3 2 1 -2 0 1 2 -1 h3

Cello Focus

m. 1-10 (with Bass)

1 -2 1 4 3 -3 4 2 1 -1 2 4 -2 1 2 3 3

m. 49-60 (with Bass)

-3 1 -2 1 3 -4 3 1 1 1 3 -1 2 2 1 3 1 3 3

m. 64 (with Viola)

-2 1 4 2 1 4

m. 69-70



m. 71-72 (with Viola)



m. 81-88



Bass Focus

m. 1-10 (with Cello)



m. 49-60 (with Cello)

