

Enrichment Assignment 3.2 Key

Transposing modes

1. In each of the following *diatonic scales*, mark the two locations of the half steps. Be sure to consider the accidentals when determining the location of the half steps. Write the name of each mode in the blank space below each scale. (4 pts.)

a. _____

Mixolydian

b. _____

Dorian

c. _____

Lydian

d. _____

Phrygian

2. In each of the following *diatonic scales*, mark the two locations of the half steps. Be sure to consider the key signatures/accidentals when determining the location of the half steps. Write the name of each mode in the blank space below each scale. (4 pts.)

a. _____

Lydian (Major/↑4)

b. _____

Mixolydian (Major/↓7)

c. _____

Dorian (Minor/↑6)

d. _____

Phrygian (Minor/↓2)

3. Write the following scales using either accidentals or key signatures:

a. B^b Dorian

b. B Lydian

c. F Locrian

d. F[#] Aeolian

Introduction to Music Theory/Enrichment Assignment 3.2 Key (Transposing modes)

4. Determine the tonic and scale used in each of the following melodic fragments:

A musical fragment in G minor (C major). It consists of six measures. Measure 1: G quarter note, A eighth note, B eighth note. Measure 2: C eighth note, D eighth note, E eighth note. Measure 3: F eighth note, G eighth note, A eighth note. Measure 4: B eighth note, C eighth note, D eighth note. Measure 5: E eighth note, F eighth note, G eighth note. Measure 6: A eighth note, B eighth note, C eighth note.

a. D Locrian (1/2 steps between 1-2 and 4-5)

A musical fragment in D major. It consists of eight measures. Measure 1: D eighth note, E eighth note. Measure 2: F eighth note, G eighth note, A eighth note. Measure 3: B eighth note, C eighth note, D eighth note. Measure 4: E eighth note, F eighth note, G eighth note. Measure 5: A eighth note, B eighth note, C eighth note. Measure 6: D eighth note, E eighth note, F eighth note. Measure 7: G eighth note, A eighth note, B eighth note. Measure 8: C eighth note, D eighth note, E eighth note.

b. D Lydian (Major with raised 4)

A musical fragment in A major. It consists of eight measures. Measure 1: A eighth note, B eighth note. Measure 2: C eighth note, D eighth note, E eighth note. Measure 3: G eighth note, A eighth note, B eighth note. Measure 4: D eighth note, E eighth note, F eighth note. Measure 5: B eighth note, C eighth note, D eighth note. Measure 6: G eighth note, A eighth note, B eighth note. Measure 7: E eighth note, F eighth note, G eighth note. Measure 8: C eighth note, D eighth note, E eighth note.

c. A♭ Mixolydian (Major with lowered 7)

A musical fragment in G major. It consists of eight measures. Measure 1: G eighth note, A eighth note. Measure 2: C eighth note, D eighth note, E eighth note. Measure 3: B eighth note, C eighth note, D eighth note. Measure 4: G eighth note, A eighth note, B eighth note. Measure 5: E eighth note, F eighth note, G eighth note. Measure 6: D eighth note, E eighth note, F eighth note. Measure 7: C eighth note, D eighth note, E eighth note. Measure 8: B eighth note, C eighth note, D eighth note.

d. A Phrygian (minor with lowered 2)

A musical fragment in G minor. It consists of eight measures. Measure 1: G eighth note, A eighth note. Measure 2: B eighth note, C eighth note, D eighth note. Measure 3: E eighth note, F eighth note, G eighth note. Measure 4: D eighth note, E eighth note, F eighth note. Measure 5: B eighth note, C eighth note, D eighth note. Measure 6: G eighth note, A eighth note, B eighth note. Measure 7: E eighth note, F eighth note, G eighth note. Measure 8: C eighth note, D eighth note, E eighth note.

A musical fragment in C major. It consists of eight measures. Measure 1: C eighth note, D eighth note. Measure 2: F eighth note, G eighth note, A eighth note. Measure 3: E eighth note, F eighth note, G eighth note. Measure 4: D eighth note, E eighth note, F eighth note. Measure 5: B eighth note, C eighth note, D eighth note. Measure 6: A eighth note, B eighth note, C eighth note. Measure 7: G eighth note, A eighth note, B eighth note. Measure 8: F eighth note, G eighth note, A eighth note.

e. C Dorian (Minor with raised 6)