

Worksheet 1

Rhythm and Pitch

prepared by Dr. Mark Whitmire

Key of A: 3 # (F#, C#, G#)

1

1 2 1 5 1 2 3 3 4 3 3 1 1

15

1 1 1 2 1 5 1 2 3 3

1 3 4 5 6 5 4 3 3 6 5 5 1 5 3 3 4 5 5

1 & 2 & 3 & 4 & 1 & 2 & 3 & 4 & 1 & 2 & 3 & 4 & 1 & 2 & 3 & 4 & 1 & 2 & 3 & 4 & 1 & 2 & 3 & 4 & 1 & 2 & 3 & 4 &

3 4 5 1 3 4 5 6 5 4 4 3 2 3 1 7 1

1 1 2 1 4 1 7 6 6 5 1 1 1 1

21

4 3 1 2 3 4 5 3 4 3 2 1 1 7 6 7 1

6 5 1 1 7 6 5 3 2 3 4 3 2 1 2

1 & 2 & 3 & 4 & 1 & 2 & 3 & 4 & 1 & 2 & 3 & 4 & 1 & 2 & 3 & 4 & 1 & 2 & 3 & 4 & 1 & 2 & 3 & 4 & 1 & 2 & 3 & 4 &

1 3 4 5 5 6 5 4 3 4 2 1 5

4 5 6 7 1 1 4 5 5 6 4 5 1 7

27

1 7 6 7 1 2 1 1 7 6 5 6 6

4 3 2 3 4 5 4 4

1 & 2 & 3 & 4 & 1 & 2 & 3 & 4 & 1 & 2 & 3 & 4 & 1 & 2 & 3 & 4 & 1 & 2 & 3 & 4 & 1 & 2 & 3 & 4 &

4 3 4 5 6 5 5 #4 5 1 2 2 3 4 4

6 7 1 6 7 1 7 6 5 6 5 4 5 6 7 1 5

33

5 2 1 7 1 2 3

3 2 3 3 2 6 5 5

1 & 2 & 3 & 4 & 1 & 2 & 3 & 4 & 1 & 2 & 3 & 4 & 1 & 2 & 3 & 4 & 1 & 2 & 3 & 4 & 1 & 2 & 3 & 4 & 1 & 2 & 3 & 4 &

1 5 4 3 4 3 3 2 2 5 2 3 3 2

1 7 6 7 1 2 1 1 7 6 7 1 5

39

2 3 2 1 2 1 7 6 4 3 3 2

4 3 4 5 6 5 6 5 4 5 4 1 7 7

1 & 2 & 3 & 4 & 1 & 2 & 3 & 4 & 1 & 2 & 3 & 4 & 1 & 2 & 3 & 4 & 1 & 2 & 3 & 4 & 1 & 2 & 3 & 4 & 1 & 2 & 3 & 4 &

1 7 6 7 1 2 1 1 7 1 2 3 4 5

4 3 2 6 7 1 1 5 5

45

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

6 5 4 5 6 5 5 5 1 7 7 6 5

1 & 2 & 3 & 4 & 1 & 2 & 3 & 4 & 1 & 2 & 3 & 4 & 1 & 2 & 3 & 4 & 1 & 2 & 3 & 4 & 1 & 2 & 3 & 4 &

4 3 3 2 1 5 2 3 4 5 5 6 7 1 2 7 1 2 1 1

6 4 1 1 7 7 6 5 5 6 4 3

51

4 3 3 2 1 1 2 4 3 2 1

4 5 6 5 1 7 6 4 5 6 4 6

1 & 2 & 3 & 4 & 1 & 2 & 3 & 4 & 1 & 2 & 3 & 4 & 1 & 2 & 3 & 4 & 1 & 2 & 3 & 4 &

7 1 4 3 3 2 1 1 2 4

2 1 1 5 5 2 6 6 2 3 4 5 6 2 3

56

6 7 1 7 1

5 5 5 6 1 7 6 5 4 5 6 5

1 & 2 & 3 & 4 & 1 & 2 & 3 & 4 & 1 & 2 & 3 & 4 & 1 & 2 & 3 & 4 & 1

3 2 1 3 4 6 5 4 3

4 1 5 5 6 1 7 6 5 4 3 4 1

Worksheet #2

Rhythm

prepared by Dr. Mark Whitmire

Sheet music for the first system, featuring vocal parts S1, S2, A1, A2, T, B1, and B2. The music is in 4/2 time and includes rhythmic notation with lyrics: "1 e & u 2 e & u 3 e & u 4 c & u".

Lyrics for the first system:
 S1: & & 3 4 & | 1 2 & 3
 S2: & & | 1 2 & 3 4 & | 1 4
 A1: 1 2 3 4 & | 1 2 4
 A2: 3 4 & e & 3 4 & | 1 3 4
 T: 4 | & 2 3 & 4 | 1 & 3
 B1: & & 3 4 & | 1 2 & 3 4 &
 B2: & & | 1 2 & 3 u 4 u

Sheet music for the second system, continuing the vocal parts S1, S2, A1, A2, T, B1, and B2. The music includes rhythmic notation with lyrics: "1 e & u 2 e & u 3 e & u 4 c & u".

Lyrics for the second system:
 S1: 2 3 4 & | & 2 u 3 4 & | 1 & 2 3 & 4 c &
 S2: 1 2 4 & | 1 u 2 3 & 4 & | 1 2 & 3 4
 A1: 1 2 & 4 | 1 & 2 u 3 & & | 1 & 2 3 &
 A2: 2 & & | 1 u 2 3 & 4 & | 1 2 & & &
 T: 1 3 4 | & | & 2 & u 3 & 4
 B1: 1 u 2 u 3 4 & | & 2 e & u 3 & u 4 & | 1 & 2 3 & 4 c & u
 B2: 1 2 & & | 1 e & u 2 & u 3 & 4 & | 1 2 & 3 e & u 4 &

7

10

13

13

Lyrics: & 2 3 4 u | l 2 3 4 u | l 2 3 4

Lyrics: 1 & & & e & | & & & e & | & & & &

Lyrics: 1 2 & & 4 u | l & & 3 u 4 | 1 2 & & 4 &

Lyrics: 1 & 2 u 3 u 4 | 1 2 3 u 4 & | & 2 3 4 u

Lyrics: 1 e & u 2 e & u 3 e & u 4 e & u | 1 e & u 2 e & u 3 e & u 4 e & u | 1 e & u 2 e & u 3 e & u 4 e & u

Lyrics: & 2 3 & 4 | 1 2 & 4 & | l

Lyrics: 1 2 3 4 u | l 2 3 4 u | l 2 3 4

Lyrics: & & & e & | & & & e & | & & & &

16

16

Lyrics: 1 2 u 3 & | 1 & u 3 & 4 | 1

Lyrics: & e & & 4 | & u 2 | 1

Lyrics: 1 3 & & | 1 & 2 & 4 | 1

Lyrics: 1 3 e & & | 1 -

Lyrics: 1 e & u 2 e & u 3 e & u 4 e & u | 1 e & u 2 e & u 3 e & u 4 e & u

Lyrics: 3 | 1 3 | 1

Lyrics: 1 2 u 3 4 | 1 & 3 | 1

Lyrics: & e & & 4 | & 2 3 | 1

Worksheet 3

pitch, key

prepared by Dr. Mark Whitmire

Key of D, 2 # (F#, C#)

1 2 3 4 5 6 7 1 2 3 4 3 2 1 7 6 5 4 3 2 1 7 6 5

1 2 3 4 5 6 7 1 2 3 4 3 2 1 7 6 5 4 3 2 1 7 6 5

5

3 4 5 1 7 6 5 6 5 6 5 4 3 5 1 1 1 1 3 3 3 5 1 2 3 3 2 1 7

1 1 1 1 6 6 6 6 5 1 1 1

(persistent G# signals key change to A)

12

1 1 1 3 4 3 2 1 7 6 5 #4 2 3 2 1 7 6 5 3 3 2 1 7 6 7 1 7 1 2 1 7 6 5 #4 3 2 3 #4 6 6 7 1 7 6

3 6 7 1 1 7 6 5 #4 2 5 6 7 7 6 5 4 3 2 1 3 4 3 2 1 7 6 6 6 7 6 5 #4 3 2 #4 #4 3 2 3 2 1

17

5 7 7 1 2 1 2 3 3 1 2 3 2 1 7 6 5 #4 1 7

7 5 7 6 5 6 5 4 3 1 2 3 6 5 #4 3 2 #4 5 1 2 2 5

21

1 2 3 4 5 6 5 4 3 2 1 7 6 5 4 3 2 1

1 2 3 4 5 6 5 4 3 2 1 7 6 5 4 3 2 1

Key of A, 3# (F#, C#, G#)

24

3 1 2 3 4 3 4 3 4 3 6 5 4 5 4 3 3 3 3 3

1 1 1 1 6 6 6 6

28

1 2 3 4 5 5 4 3 2 3 3 3 5 5 5 5

4 1 7 6 3 4 5 5 1 1 1