

How Music Works - Volume 1

Exercise Answer Key

Exercises 1 (pp. 4-5)

1. 4 3. 4 5. 6 7. Half note 9. 3:15pm.
2. 2 4. 4 6. 3 8. 16 10. 6
11. Whole note

Exercises 2 (pp. 7-8)

1. The notes or beats between two bars. 5. 4
2. The end of the piece. 6. Upbeats
3. 5 7. 5
4. 4

Exercises 3 (pp. 12-14)

1. The time signature
2. 3
3. 12
4. Eighth note
5. 2
6. Quarter note
7. Common time
8. Whole note
9. 68
10. Twelve beats per bar; the quarter note gets the beat.
11. One beat per bar; the eighth note gets the beat.

12.  13.  14.  15. 

Exercises 4 (p. 18)

1. SAMPLE: (other correct answers are possible)



- [illegible]

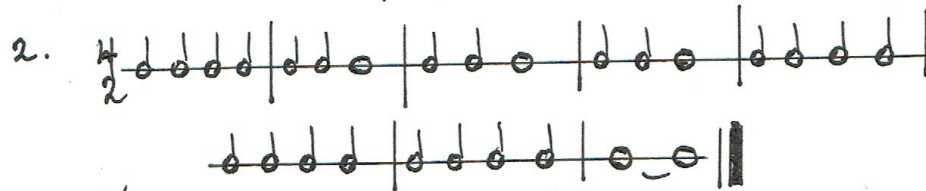
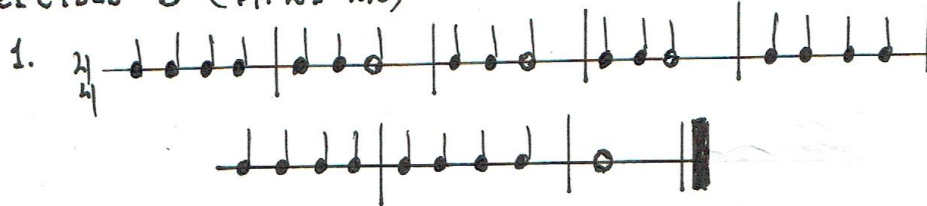
3. A repeat sign.

4. SAMPLE:

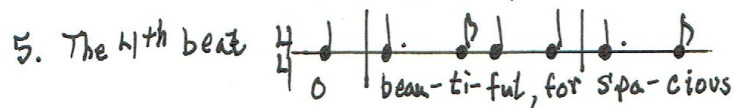
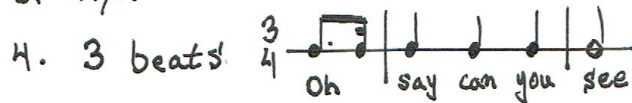


5. N/A

Exercises 5 (pp. 21-22)



3. N/A



6. 1,387 beats

7. Half note

8. Sixteenth note

Exercises 6 (pp. 24-25)

1.-5. N/A

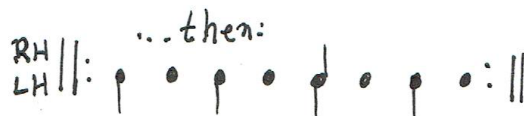
Exercises 7 (p. 30)



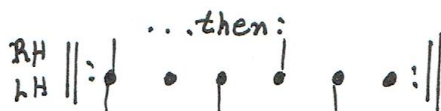


3. $108 = 27 \times 4$

4. Perform:



5. Perform:



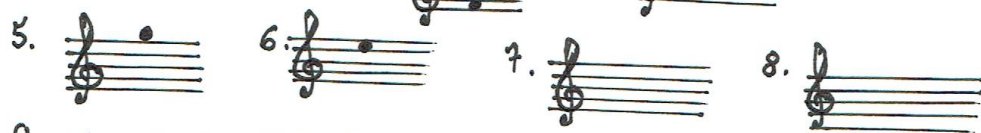
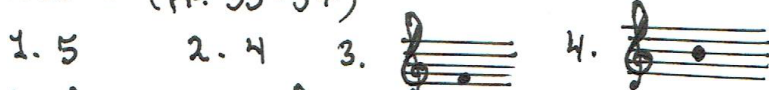
6. Perform:



Foot

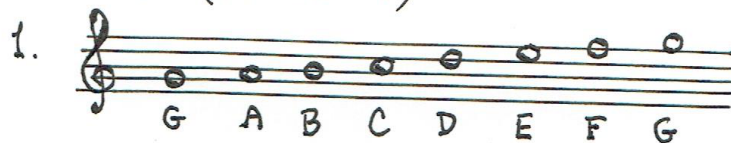
... then switch hands.

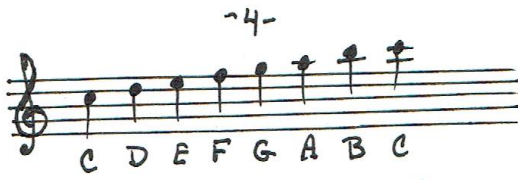
Exercises 8 (pp. 35-37)



9. Fourth line D half note. 10. A below the staff half note.
11. Fourth space E quarter note.

Exercises 9 (pp. 42-43)



2. 

3. 

4. 

5. 



Exercises 10 (pp. 48-50)

1. A (B C) D (E F) G A (B C) D

2. F-E (G-F) B-C (A-G)
E-F (C-D) A-B $\flat$ (B-C $\sharp$)

3. 

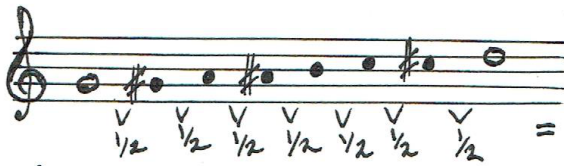
4. 

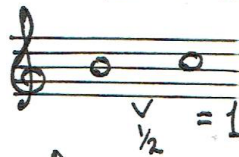
5. 

6. 

7. 

- 5 -

8.  = 7 half steps

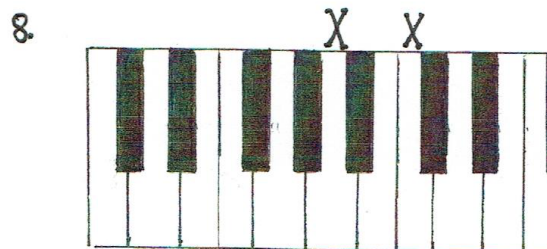
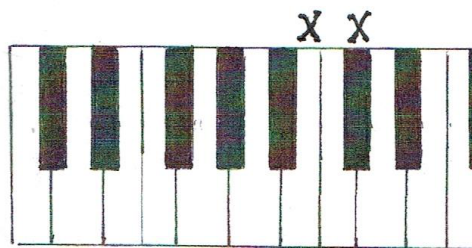
9.  = 1 half step

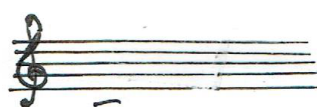
10.  = 5 half steps

Exercises 11 (pp. 53-54)

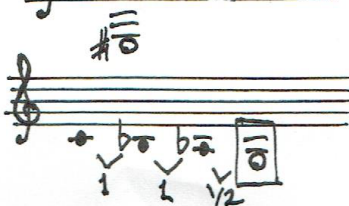
1.-6. N/A

7.



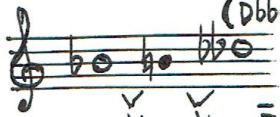
9. 

10. 

11. 

Exercises 12 (pp. 58-59)

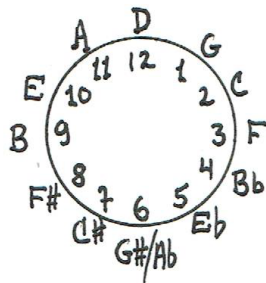
1. A $\flat$ 2. C $\sharp$, B $\times$ 3. B $\sharp$, D $\flat\flat$ 4. C $\flat$, A $\times$
5. E, F $\flat$, D $\times$ 6. G, A $\flat\flat$, F $\times$ 7. F $\sharp$, G $\flat$
8. B $\flat$, A $\sharp$

9. 
 $\frac{1}{2} \frac{1}{2} = 2 \text{ half steps}$

10. 

11. F single flat

12.



Exercises 13 (pp. 63-65)

1.-16. N/A

Exercises 14 (pp. 68-69)

1. 
2. 
3. 

- 7 -



5. The fifth.

6. The E string.

7. G & D strings.

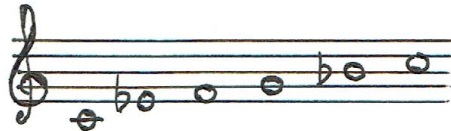
8. A string



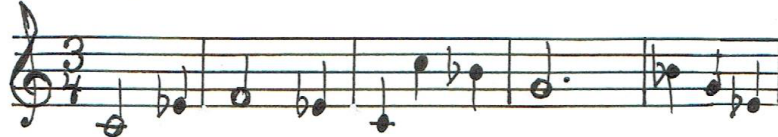
Exercises 15 (pp. 72-73)

1. An octave
2. They are pentatonic (have 5 notes).
3. Stair
4. They have the same name. They are separated by an octave.
5. The scale presents all the notes of which a piece of music is made.

6. SAMPLE:



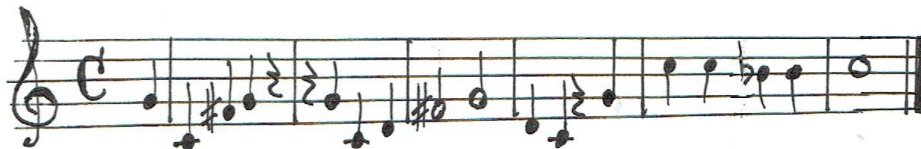
7. SAMPLE:



8. SAMPLE:

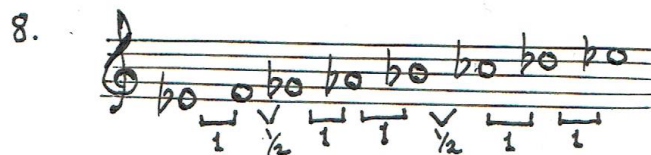
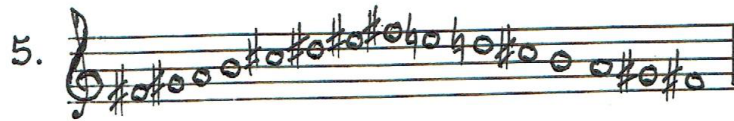


9. SAMPLE:

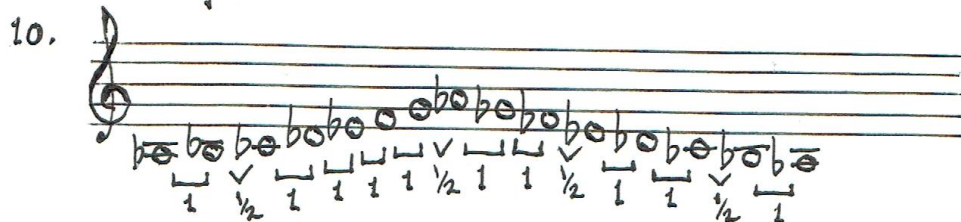


Exercises 16 (pp. 76-77)

1. 
2. 
- 3.

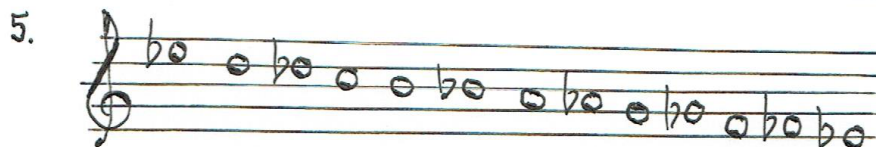
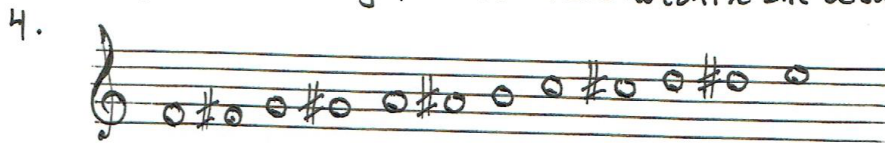


9. Gb major



Exercises 18 (pp. 85-87)

1. The chromatic scale uses every possible note within the octave in our Western system. It has 12 notes, each separated by half step.
2. Color
3. It presents every possible note within the octave.



6. The second bar moves by half steps.

7. SAMPLE: 

8. SAMPLE: 

9.-11. N/A

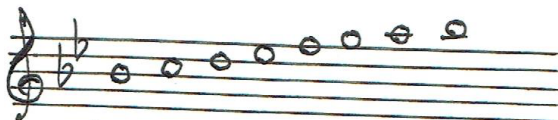
Exercises 19 (pp. 92-95)

1. 

3. 

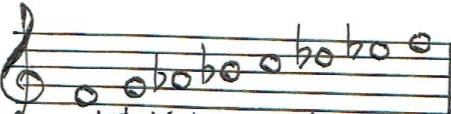
2. C# major & A# minor.

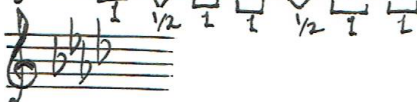
4. Cb major & Ab minor

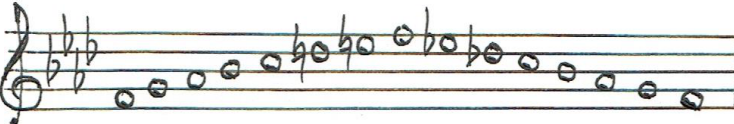
5. 

6. 

7. 

8. 

9. 

10. 

11. The same. 12. Ab major

13. B major & G# minor 14. Gb major & Eb minor

15. C minor

Exercises 20 (p. 99)

- 1.-4. N/A
- 5. D major triad
- 6.-12. N/A

Exercises 21 (pp. 102-104)

1. N/A

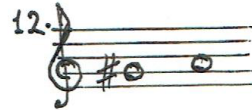
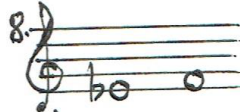
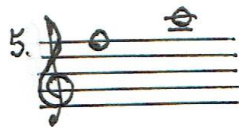


4.-5. N/A

6. a) minor b) major c) major d) minor
e) major f) minor g) major h) major
i) minor j) major

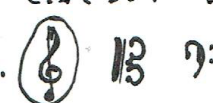
Exercises 22 (pp. 109-112)

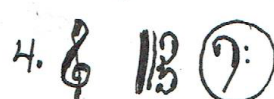
Sing the second note:





Exercises 23 (pp. 117-120)

1. Key 2.  3. 

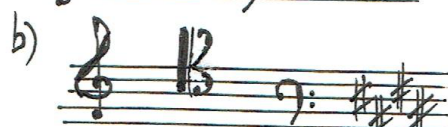
4.  5. 

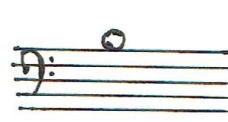
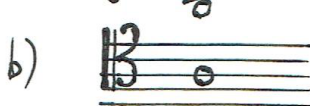
6. "Triple", meaning the third, or highest, part a chorus.

7. a) C b) A# c) Cbb d) F e) Ex

8. a)  b)  c)  d) 

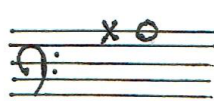
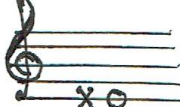
9. SAMPLE: 

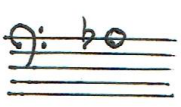
10. a)  b)  c) 

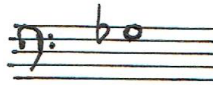
11. a)  =  b)  = 

c)  = 

d)  = 

e)  = 

f)  = 

g)  = 

h)  = 