

ANSWERS TO SUPPLEMENTAL EXERCISES AND QUIZ MATERIAL

1. Writing generic intervals

Write a whole note on the correct line or space to make each generic interval specified below. Don't add sharps or flats.

a. Write the specified melodic interval above the given note.

6th 8ve 5th 4th 3rd 3rd

5th 2nd 8ve 3rd 5th 4th

b. Write the specified melodic interval below the given note.

3rd 7th 3rd 2nd 4th 5th

6th 5th 8ve 7th 4th 2nd

2. Analyzing generic intervals

Write the generic interval number of each circled pair of notes in the blank provided.

Mozart, Piano Sonata in C Major, K. 545, first movement, mm. 1-4

Allegro

3 6 2 2 4 2

5 3 4 2 6 3 6

3. Writing melodies by interval

On each of the following staves, write the key signature specified and the starting note. Then add notes by following the interval directions. (Don't worry about accidentals or rhythm.) The resulting melody will be the first line of a traditional song. If you know the name of the song, write it in the blank.

a. Key: D major; start on $\hat{3}$

Down 2nd, down 2nd, up 3rd, down 2nd, down 2nd, up 5th, down 2nd, U, down 2nd

d. E♭ major

A musical staff in treble clef with a key signature of two flats (E♭ major). The notes are E♭, A♭, B♭, C, F, G, and E♭. Brackets above the notes indicate the following intervals: P4 (E♭ to A♭), M6 (E♭ to C), and M7 (E♭ to D).

e. F♯ natural minor

A musical staff in treble clef with a key signature of one sharp (F♯ natural minor). The notes are F♯, A, B, C, D, E, and F♯. Brackets above the notes indicate the following intervals: m3 (F♯ to A), m6 (F♯ to D), and P5 (F♯ to C).

5. Recognizing intervals in key contexts

Label each interval with size and quality (e.g., M6).

a. D major

A musical staff in treble clef with a key signature of two sharps (D major). The notes are D, E, F♯, G, A, B, and D. Brackets below the notes indicate the following intervals: P5 (D to A), M6 (D to B), M3 (D to F♯), M7 (D to C♯), P4 (D to G), and P8 (D to D).

b. C natural minor

A musical staff in bass clef with a key signature of no sharps or flats (C natural minor). The notes are C, D, E♭, F, G, A, and C. Brackets below the notes indicate the following intervals: m6 (C to E♭), P4 (C to F), m7 (C to B♭), m3 (C to E♭), P5 (C to G), and M2 (C to D).

c. A major

A musical staff in treble clef with a key signature of three sharps (A major). The notes are A, B, C♯, D, E, F♯, and A. Brackets below the notes indicate the following intervals: PU (A to A), P5 (A to E), M7 (A to G♯), M2 (A to B), M6 (A to F♯), and M3 (A to C♯).

6. Writing intervals in key contexts

Write each melodic interval specified above the notes given below.

a. G major

A musical staff in bass clef with a key signature of one sharp (G major). The notes are G, A, B, C, D, E, and G. Brackets below the notes indicate the following intervals: M3 (G to A), P5 (G to D), M6 (G to E), P8 (G to G), M2 (G to A), and M7 (G to F♯).

b. B♭ major

A musical staff in treble clef with a key signature of two flats (B♭ major). The notes are B♭, C, D, E♭, F, G, and B♭. Brackets below the notes indicate the following intervals: P4 (B♭ to E♭), M6 (B♭ to G), PU (B♭ to B♭), M3 (B♭ to D), P5 (B♭ to F), and M2 (B♭ to C).

c. D natural minor

m3 P5 m6 M2 P8 m7

7. Analyzing intervals

Label each interval with its quality and size (e.g., m6).

a. b. c. d. e. f. g. h. i.

M3 m7 P4 P5 P4 M7 P5 m6 M2

j. k. l. m. n. o. p. q. r.

M7 m6 P4 P5 m6 M3 P5 M6 m2

8. Inverting intervals

Take each interval from the previous exercise, invert it, and write the new interval on the staves provided. Label each new interval below the staff.

a. b. c. d. e. f.

m6 M2 P5 P4 P5 m7

g. h. i. j. k. l.

P4 M3 m7 m2 M3 P5

m. n. o. p. q. r.

P4 M3 m6 P4 m3 M7

9. Writing augmented and diminished intervals

Write the generic interval first, and then add sharps, flats, double sharps, or double flats to make the specified interval. Don't change the given pitch.

a. Write each specified melodic interval below the given note.

(1) (2) (3) (4) (5) (6) (7)

d3 d4 A6 d7 A4 A8 A4

(8) (9) (10) (11) (12) (13) (14)

A6 d5 d4 A2 d7 d8 A6

b. Write each specified melodic interval above the given note.

(1) (2) (3) (4) (5) (6) (7)

A6 d3 A4 A2 d5 A6 d7

(8) (9) (10) (11) (12) (13) (14)

d7 d3 d8 A4 A2 d5 A4

10. Identifying intervals of all qualities

Write the name (e.g., A4) under each interval.

a. b. c. d. e. f.

d8 m7 m3 m6 M3 M6

g. h. i. j. k. l.

M6 M2 P5 M7 m2 d5

m. n. o. p. q. r.

m2 m3 m4 m5 m6 m7