Missouri State University
Department of Music

Music Fundamentals Primer

Answer Key for Exercises and Sample Test
Music Fundamentals Primer
Answer Key
Exercises for Lesson 1

I. Label each pitch by letter name.

\[ \text{D A C E D E G B G F C A A C B} \]

\[ \text{A D E B C A G F E C E F G D B} \]

\[ \text{C F A B b E b G D E G b F B B F # D B b} \]

\[ \text{C F # E G E D b G B A b A C # F F F B b} \]

II. Notate the pitches on the staff (any octave is OK).

\[ \text{B D F G F E A C G G b F # B b C # G # E b} \]

\[ \text{E B A F F C C G D G b C # A b D # B b E b} \]
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Answer Key
Exercises for Lesson 2 (A)

I. Identify both the major AND minor keys represented by the given signature.

II. Write the specified MAJOR key signatures.

III. Write the specified MINOR key signatures.
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Answer Key
Exercises for Lesson 2 (B)

I. Identify both the major AND minor keys represented by the given signature.

II. Write the specified MAJOR key signatures.

III. Write the specified MINOR key signatures.
I. Identify the intervals by quality and quantity.
Use d, m, M, and P to label quality, and a number to label quantity.
Be sure to clearly distinguish between capital M (for major) and lower-case m (for minor).

II. Write the intervals ABOVE the given pitches. DO NOT CHANGE THE GIVEN NOTE!
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Exercises for Lesson 3 (B)

I. Identify the intervals by quality and quantity.
   Use d, m, M, and P to label quality, and a number to label quantity.
   Be sure to clearly distinguish between capital M (for major) and lower-case m (for minor).

II. Write the intervals ABOVE the given pitches. DO NOT CHANGE THE GIVEN NOTE!
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Exercises for Lesson 4
Answer Key

I. Spell the triads in root position (root, third, fifth).

II. Identify the quality of the triads. o, m, M, or +

III. Notate the triads above the given ROOT. DON'T CHANGE THE GIVEN NOTE!
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Exercises for Lesson 5
Answer Key

I. Determine the number of notes or rests that are equivalent to the given value.

\[ \begin{align*}
\text{\( \cdot \) } &= \text{4 \( \cdot \)} \\
\text{\( \text{o} \)} &= \text{3 \( \cdot \)} \\
\text{\( \text{o} \)} &= \text{2 \( \text{o} \)} \\
\text{\( \text{o} \)} &= \text{6 \( \cdot \)} \\
\text{\( \text{o} \)} &= \text{8 \( \cdot \)} \\
\text{\( \text{\( \cdot \) } \)} &= \text{2 \( \text{\( \cdot \) } \)} \\
\text{\( \text{\( \cdot \) } \)} &= \text{6 \( \text{\( \cdot \) } \)} \\
\text{\( \text{\( \cdot \) } \)} &= \text{8 \( \text{\( \cdot \) } \)} \\
\text{\( \text{\( \cdot \) } \)} &= \text{3 \( \text{\( \cdot \) } \)} \\
\text{\( \text{\( \cdot \) } \)} &= \text{8 \( \text{\( \cdot \) } \)} \\
\text{\( \text{\( \cdot \) } \)} &= \text{3 \( \text{\( \cdot \) } \)} \\
\end{align*} \]
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Exercises for Lesson 6
Answer Key

I. Indicate the number of beats per measure for each meter signature.

\[
\begin{align*}
\frac{4}{2} & \text{ has } 4 \text{ beats per measure.} \\
\frac{6}{8} & \text{ has } 2 \text{ beats per measure.} \\
\frac{2}{4} & \text{ has } 2 \text{ beats per measure.} \\
\frac{4}{8} & \text{ has } 4 \text{ beats per measure.} \\
\frac{12}{16} & \text{ has } 4 \text{ beats per measure.} \\
\frac{9}{8} & \text{ has } 3 \text{ beats per measure.} \\
\frac{12}{4} & \text{ has } 4 \text{ beats per measure.} \\
\frac{2}{2} & \text{ has } 2 \text{ beats per measure.} \\
\frac{3}{4} & \text{ has } 3 \text{ beats per measure.} \\
\frac{6}{4} & \text{ has } 2 \text{ beats per measure.}
\end{align*}
\]

II. Label the meter type for the given meter signature as A) simple or compound, and B) duple, triple, or quadruple.

\[
\begin{align*}
\frac{9}{16} & \text{ A) compound B) triple} \\
\frac{4}{4} & \text{ A) simple B) quadruple} \\
\frac{6}{8} & \text{ A) compound B) duple} \\
\frac{2}{2} & \text{ A) simple B) duple} \\
\frac{2}{4} & \text{ A) simple B) duple} \\
\frac{12}{4} & \text{ A) compound B) quadruple} \\
\frac{3}{2} & \text{ A) simple B) triple} \\
\frac{4}{8} & \text{ A) simple B) quadruple} \\
\frac{6}{4} & \text{ A) compound B) duple} \\
\frac{9}{8} & \text{ A) compound B) triple}
\end{align*}
\]
I. Clefs
A. Identify the pitches by letter name.

\[
\begin{align*}
E & \quad C# & \quad A_\flat & \quad G & \quad E & \quad E & \quad F & \quad B_\flat & \quad C & \quad D
\end{align*}
\]

B. Notate the pitches on the staff. (Any octave is OK.)

\[
\begin{align*}
G & \quad E_\flat & \quad D & \quad A & \quad C#
\end{align*}
\]

II. Key Signatures
A. Identify the major AND minor keys indicated by the key signatures.

\[
\begin{align*}
\text{major: } & \quad B_\flat & \quad E & \quad E_\flat & \quad F & \quad A \\
\text{minor: } & \quad G & \quad C# & \quad C & \quad D & \quad F_\natural
\end{align*}
\]

B. Notate the key signatures for the indicated MAJOR keys.

\[
\begin{align*}
& \quad D & \quad A_\flat & \quad G & \quad D_\flat & \quad B
\end{align*}
\]

III. Intervals
A. Identify the intervals by quality (maj=major; min-minor; per=perfect) AND quantity (2\text{nd}, 3\text{rd}, 4\text{th}, 5\text{th}, 6\text{th}, 7\text{th})

\[
\begin{align*}
& \quad \text{maj 3rd} & \quad \text{per 5th} & \quad \text{min 7th} & \quad \text{maj 2nd} & \quad \text{min 6th}
\end{align*}
\]
B. Notate the interval ABOVE the given note.

IV. Triads
A. Identify the triads by quality. (maj = major; min = minor; dim = diminished; aug = augmented)

B. Notate the triad ABOVE the given ROOT.

V. Rhythm and Meter (10 pts.)
A. Fill in the blanks.

B. Indicate the number of BEATS in each measure for the given meter signatures at a moderate tempo. How many beats would be conducted?

ex.) 1 \(\frac{1}{8}\) has 2 beats per measure

1) 1 \(\frac{1}{4}\) has _4__ beats per measure

2) 1 \(\frac{9}{16}\) has _3__ beats per measure

3) 1 \(\frac{9}{8}\) has _2__ beats per measure

4) 1 \(\frac{12}{8}\) has _4__ beats per measure

5) 1 \(\frac{9}{3}\) has _3__ beats per measure