Module 1: Key Signatures and Scales

For each of these key signatures, list both the major and minor keys:

Major:

Minor:

Write the indicated scales with the given tonic, using key signatures and any alterations as necessary.

B♭ Major

f harmonic minor

c♮ natural minor

A♭ Major

g melodic minor (ascending only)
Module 2: Intervals
(Major, Minor, Perfect, Augmented and Diminished Intervals)

Name these intervals.

Use "M" for major intervals, "m" for minor intervals, "P" for perfect intervals, "dim" for diminished intervals and "Aug" for augmented intervals.

Example: F C# 5
dim 5

Write the note that creates the stated interval ABOVE the given note:

5: M6
6: P4
7: M3
8: m2

Write the note that creates the stated interval BELOW the given note:

9: M2
10: m3
11: dim5
12: m7
Module 3: Triad Quality and Inversions

Indicate the root, chord quality and inversion of each triad using one of the following abbreviations:

Quality: \textbf{Maj} (major) \quad \textbf{min} (minor)  
\quad \textbf{dim} (diminished) \quad \textbf{Aug} (augmented)

Inversion: 5 (root) \quad 6 (1st inv.) \quad 6 (2nd inv.)
3 \quad 3 \quad 4

Example

\begin{center}
\text{C dim.} \quad \begin{array}{c}
3
\end{array}
\end{center}

\begin{itemize}
\item[1.]
\begin{center}
\text{\includegraphics[width=0.2\textwidth]{image1.png}}
\end{center}

\item[2.]
\begin{center}
\text{\includegraphics[width=0.2\textwidth]{image2.png}}
\end{center}

\item[3.]
\begin{center}
\text{\includegraphics[width=0.2\textwidth]{image3.png}}
\end{center}

\item[4.]
\begin{center}
\text{\includegraphics[width=0.2\textwidth]{image4.png}}
\end{center}

\item[5.]
\begin{center}
\text{\includegraphics[width=0.2\textwidth]{image5.png}}
\end{center}

\item[6.]
\begin{center}
\text{\includegraphics[width=0.2\textwidth]{image6.png}}
\end{center}
\end{itemize}

Write the indicated chords in proper inversions on the staff.

\begin{itemize}
\item F Maj (root)
\begin{center}
\text{\includegraphics[width=0.2\textwidth]{image7.png}}
\end{center}

\item B min (root)
\begin{center}
\text{\includegraphics[width=0.2\textwidth]{image8.png}}
\end{center}

\item E\textsuperscript{b} Aug (root)
\begin{center}
\text{\includegraphics[width=0.2\textwidth]{image9.png}}
\end{center}

\item D dim. (root)
\begin{center}
\text{\includegraphics[width=0.2\textwidth]{image10.png}}
\end{center}

\item F\textsuperscript{#} min (1st inv.)
\begin{center}
\text{\includegraphics[width=0.2\textwidth]{image11.png}}
\end{center}

\item C min (2nd inv.)
\begin{center}
\text{\includegraphics[width=0.2\textwidth]{image12.png}}
\end{center}
\end{itemize}
Entry Module 4—Triads in Keys

For the key and triad given, provide the correct Roman numeral (and inversion, where appropriate)

Example

<table>
<thead>
<tr>
<th>Problem</th>
<th>Solution</th>
</tr>
</thead>
<tbody>
<tr>
<td>C:</td>
<td>IV₆⁴</td>
</tr>
</tbody>
</table>

1

D:

2

G min:

3

Bb:

4

A:

5

E min:

6

C min:

Now, given the key, Roman numeral and figure, write the proper chord on the staff.

7

A♭: I₄⁶

8

F♯: ii

10

D min: V

9

E♭: vii⁶
Entry Module 5—Time Signatures

Add the missing bar lines in each exercise.

Remember to check the time signature when starting each exercise.
Entry Module 6—Rhythm and Meter

In each exercise there is one note or rest missing to complete each measure. Write in the appropriate single note value (N) or rest value (R) on the staff. The notes can be on any pitch you choose, as long as the rhythmic value is correct.

Remember, these exercises are not all in the same time signature.