The Staff - Treble Clef

At the beginning of each staff there is a clef. The treble clef (also known as G clef) looks like this:

The treble clef gives establishes a landmark on the note G on the 2nd line of the treble staff.

To draw the treble clef, draw:
the line and tail
the top loop
the left loop
the right loop
the curl

1. Try drawing the treble clef sign by tracing over the dotted lines. Then draw five more of your own.

2. Draw a treble clef at the beginning of the staff. Then write the letter names of each note.

3. Draw a treble clef at the beginning of the staff. Then draw the notes indicated. If a note can be written on more than one place on the staff, choose one.
The Staff - Bass Clef

The bass clef (also known as F clef) looks like this:

\[ \text{\begin{tikzpicture}[baseline = 0] \node[font = \Huge] (a) at (0,1) {\text{\textbf{\textit{F}}}}; \end{tikzpicture}} \]

To draw the bass clef, draw:

- a black dot
- a curve
- two dots

Notes are named after the first seven letters of the alphabet (A through G).

\[ \begin{align*}
G & \quad A & \quad B & \quad C & \quad D & \quad E & \quad F & \quad G & \quad A \\
\end{align*} \]

1. Try drawing the bass clef sign by tracing over the dotted lines. Then draw five more of your own.

2. Draw a bass clef at the beginning of the staff. Then write the letter names of each note.

3. Draw a treble clef at the beginning of the staff. Then draw the notes indicated. If a note can be written on more than one place on the staff, choose one.
Lesson 7: Basic Rhythm - Rests and Stems

The duration of musical silence is indicated by different types of rests.

<table>
<thead>
<tr>
<th>quarter rest</th>
<th>half rest</th>
<th>whole rest</th>
</tr>
</thead>
<tbody>
<tr>
<td>1 beat</td>
<td>2 beats</td>
<td>4 beats</td>
</tr>
</tbody>
</table>

There are rules to follow when drawing stems on half notes and quarter notes.

If the notes are on or above the third line, the stems for half notes and quarter notes are drawn downward on the left side of the notehead.

If the notes are below the middle line, the stems are drawn upward on the right side of the notehead.

1. Practice drawing quarter rests by tracing over the dotted lines. Draw four quarter rests in each blank measure.

2. Draw two half rests in each of the first 2 measures. Then draw one whole rest in each of the last 2 measures.

3. Write the count below the rests.

4. Write the count below the notes and rests, then add the missing bar lines.

5. Draw the appropriate stems on the following noteheads.
Lesson 8: The Grand Staff

The **grand staff** represents the treble staff and bass staff joined together.

The brace is a curved line and bar line that combines the treble and bass staff.

A ledger line is a small line added to the note when it is either above or below the staff.

The Middle C note is on the ledger line that is between the treble and bass staff.

1. Draw the grand staff by tracing the braces, bar lines, and clefs.

2. Turn the following staff into grand staff by adding braces, bar lines, and clefs.

3. Write the letter name for each note.
Lesson 9: Ledger Lines

Ledger lines extend the staff upward and downward, to allow notes to be written beyond the five lines of the staff. The following shows examples of notes that can be written above and below the staff using ledger lines.

1. Draw a treble clef at the beginning of the staff and write the letter name of each note.

2. Draw a bass clef at the beginning of the staff and write the letter name of each note.

3. Draw the indicated notes. Use ledger lines to draw the specified number of pitches without duplication.

Example

3 Cs

3 Ds

3 As

3 Es

2 Fs

3 Bs

2 Gs

3 Cs

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About This Activity
Drill three basic rhythmic values with this musical math fact worksheet. Provide the answers for the first column of “facts” (Example: \( \text{\textbullet} + \text{\textbullet} = 2 \)). Then try to beat your score with more correct answers, or by racing the clock to complete the second and third columns in record time. This activity is great fun for the music classroom, as kids work together in pairs racing to be the first to complete the worksheet!

Worksheet One/Whole, Half and Quarter Notes

It All Adds Up!

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\begin{array}{ccc}
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\end{array}
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Score: _____ of 10  Score: _____ of 10  Score: _____ of 10

Bonus Question:

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\text{\textbullet} + \text{\textbullet} + \text{\textbullet} + \text{\textbullet} + \text{\textbullet} + \text{\textbullet} + \text{\textbullet} + \text{\textbullet} + \text{\textbullet} + \text{\textbullet} + \text{\textbullet} =
\]
About This Activity
Drill three basic rhythmic values with this musical math fact worksheet. Provide the answers for the first column of “facts” (Example: \( \text{ \textbullet } + \text{ \textbullet } = 2 \)). Then try to beat your score with more correct answers, or by racing the clock to complete the second and third columns in record time. This activity is great fun for the music classroom, as kids work together in pairs racing to be the first to complete the worksheet!

Worksheet Two/Half, Quarter and Eighth Notes

It All Adds Up!

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\begin{align*}
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\end{align*}
\]

Score: _____ of 10  Score: _____ of 10  Score: _____ of 10

Bonus Question:

\[
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\]
About This Activity
Drill three basic rhythmic values with this musical math fact worksheet. Provide the answers for the first column of "facts" (Example: \( \frac{1}{4} + \frac{1}{4} = 2 \)). Then try to beat your score with more correct answers, or by racing the clock to complete the second and third columns in record time. This activity is great fun for the music classroom, as kids work together in pairs racing to be the first to complete the worksheet!

Worksheet Three/Whole, Dotted Half and Half Notes

It All Adds Up!

\[ \frac{1}{4} + \frac{1}{4} = \quad \frac{1}{2} + \frac{1}{2} = \quad \frac{1}{4} + \frac{3}{4} = \]

\[ \frac{1}{4} + \frac{3}{4} = \quad \frac{1}{2} + \frac{1}{2} = \quad \frac{1}{4} + \frac{3}{4} = \]

\[ \frac{1}{2} + \frac{1}{2} = \quad \frac{1}{4} + \frac{3}{4} = \quad \frac{1}{2} + \frac{1}{2} = \]

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\[ \frac{1}{4} + \frac{3}{4} = \quad \frac{1}{2} + \frac{1}{2} = \quad \frac{1}{4} + \frac{3}{4} = \]

Score: _____ of 10           Score: _____ of 10           Score: _____ of 10

Bonus Question:

\[ \frac{1}{4} + \frac{3}{4} + \frac{1}{4} + \frac{3}{4} + \frac{1}{4} + \frac{3}{4} + \frac{1}{4} + \frac{3}{4} = \]
About This Activity

Drill three basic rhythmic values with this musical math fact worksheet. Provide the answers for the first column of “facts” (Example: ♦️ + ♦️ = 2). Then try to beat your score with more correct answers, or by racing the clock to complete the second and third columns in record time. This activity is great fun for the music classroom, as kids work together in pairs racing to be the first to complete the worksheet!

Worksheet Four/Dotted Quarter, Quarter, and Eighth Notes

It All Adds Up!

Score: _____ of 10    Score: _____ of 10    Score: _____ of 10

Bonus Question:

♩️ + ♦️ + ♦️ + ♦️ + ♦️ + ♦️ + ♦️ + ♦️ + ♦️ + ♦️ =
About This Activity

Drill three basic rhythmic values with this musical math fact worksheet. Provide the answers for the first column of “facts” (Example: ¼ + ¼ = 2). Then try to beat your score with more correct answers, or by racing the clock to complete the second and third columns in record time. This activity is great fun for the music classroom, as kids work together in pairs racing to be the first to complete the worksheet!

Worksheet Five/Quarter, Eighth and Sixteenth Notes

It All Adds Up!

Score: _____ of 10  Score: _____ of 10  Score: _____ of 10

Bonus Question:

½ + ½ + ½ + ½ + ¼ + ¼ + ¼ + ¼ + ¼ + ½ + ½ + ½ + ⅛ =