



The Boatman Song

Song variation

Part 3.

Math for your ears!

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Vocabulary review:

Time Signature: It tells you how the music should be counted.

Measure: A specific number of beats defined by the time signature.

Bar Line: A vertical straight line between measures.

Example:

Count: 1, 2, 1, 2, 1, 2, 1, 2.

The diagram illustrates musical notation with four measures. The first measure contains two quarter notes. The time signature $\frac{2}{4}$ is written above the first note, with an orange arrow pointing to it from the label "Time signature". The first and second measures are grouped by a bracket with an orange arrow pointing to it from the label "Measure". A vertical bar line separates the second and third measures, with an orange arrow pointing to it from the label "Bar Line". The notation continues with two more measures, each containing two quarter notes, and a final double bar line at the end.

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Answer page:
(Part 1.)

- 1) You just heard 8 measures.
- 2) There were 4 beats in each measure.
- 3) So there were 32 beats altogether in the whole piece.

Explanation : 8 groups of 4 beats = 32 beats
 $8 * 4 = 32$

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Part 3.

Answer page (Part 2.)



Mi Mi Re Do Mi Mi Re Do Mi Mi Re Do Mi Re Do Do



Mi Mi Re Do Mi Mi Re Do Mi Mi Re Re Mi Re Do Do

Create you own music game!



Here is how:

1. Print out the "Create you own music" page.
2. Make a musical piece and write the name of each note right below the note itself.
3. Play your musical piece (or just a part of it) first, using your tablet or keyboard.
4. Ask the following questions:
 - "How many measures did you just hear?"
 - "How many beats were in each measure?"
 - "So how many beats were there altogether in the whole piece?"

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Name: _____

Create your own music!

Use the following 3 notes: Do, Re and Mi.



(Make sure that you only use Do, Re and Mi!)

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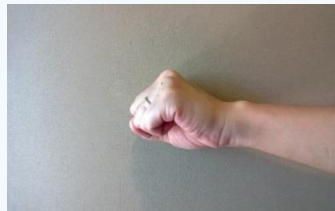
Hand Signs



Note B (Mi)



Note A (Re)



Note G (Do)

Recorder Fingering Chart



Left Hand Fingers:
Front: Pointer
Back: Thumb

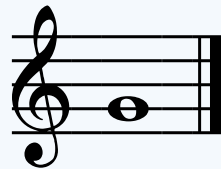
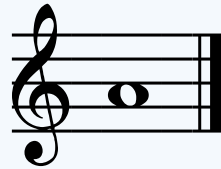
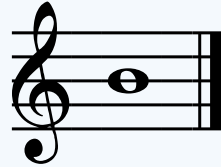


Left Hand Fingers:
Front: Pointer & Middle
Back: Thumb



Left Hand Fingers:
Front: Pointer, Middle & Ring
Back: Thumb

Music Notes



*You are fantastic!
Thank you!*

