



How Many Miles To Babylon?

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. Above the notes, the counts "1, 2," are written for each measure. The first measure is labeled with a time signature of 2/4. The notes are quarter notes. Vertical bar lines separate the measures. Brackets under the notes in the second and third measures are labeled "Measure". An arrow points to the bar line between the third and fourth measures, labeled "Bar Line".

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Answer page:
(Part 1.)

- 1) You just heard 8 measures.
- 2) There were 5 beats in each measure.
- 3) So there were 40 beats altogether in the whole piece.

Explanation : 8 groups of 5 beats = 40 beats
 $8 * 5 = 40$

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Answer page (Part 2.)

How Many Miles To Babylon?

Song variation

Part 3.

5
4

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

5
4

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

Recorder Fingering Chart

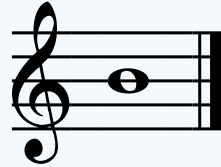
Music Notes



Note B (Mi)



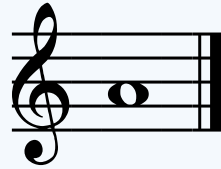
Left Hand Fingers:
Front: Pointer
Back: Thumb



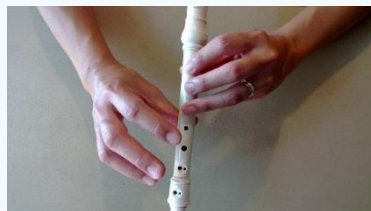
Note A (Re)



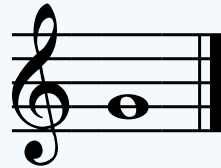
Left Hand Fingers:
Front: Pointer &
Middle
Back: Thumb



Note G (Do)



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



*You are fantastic!
Thank you!*

