



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 for a 2/4 time signature. It shows a sequence of four measures, each containing two quarter notes. The first measure is labeled with a '2' over a '4' and an upward-pointing orange arrow labeled 'Time signature'. The first two measures are grouped by a bracket with an upward-pointing orange arrow labeled 'Measure'. A vertical line between the second and third measures is labeled with an upward-pointing orange arrow labeled 'Bar Line'. The notation ends with a double 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.)

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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?"

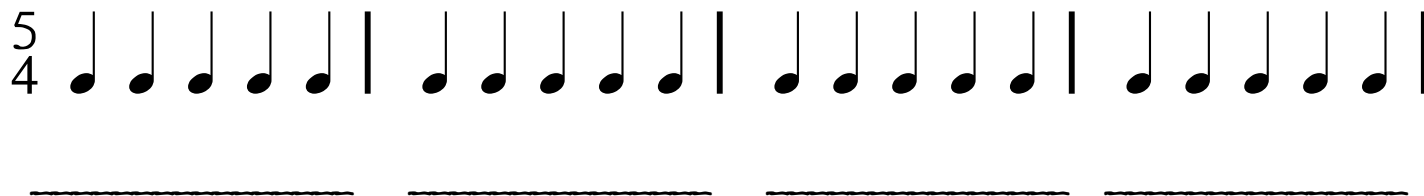
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Name: _____

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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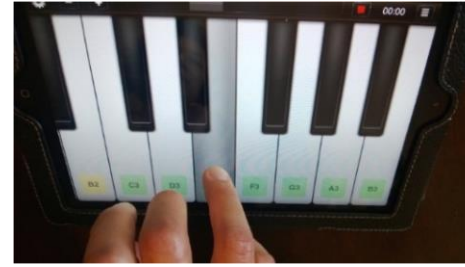
Hand Signs

Piano Fingering Chart

Music Notes



"Mi"



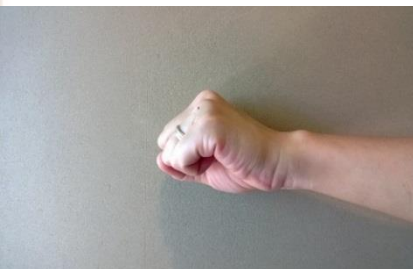
Note E (Mi)



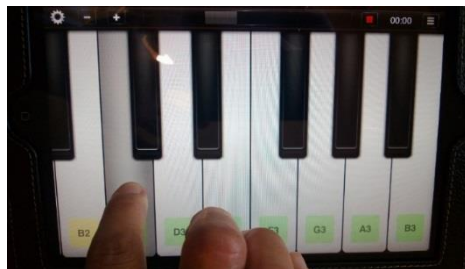
"Re"



Note D (Re)



"Do"

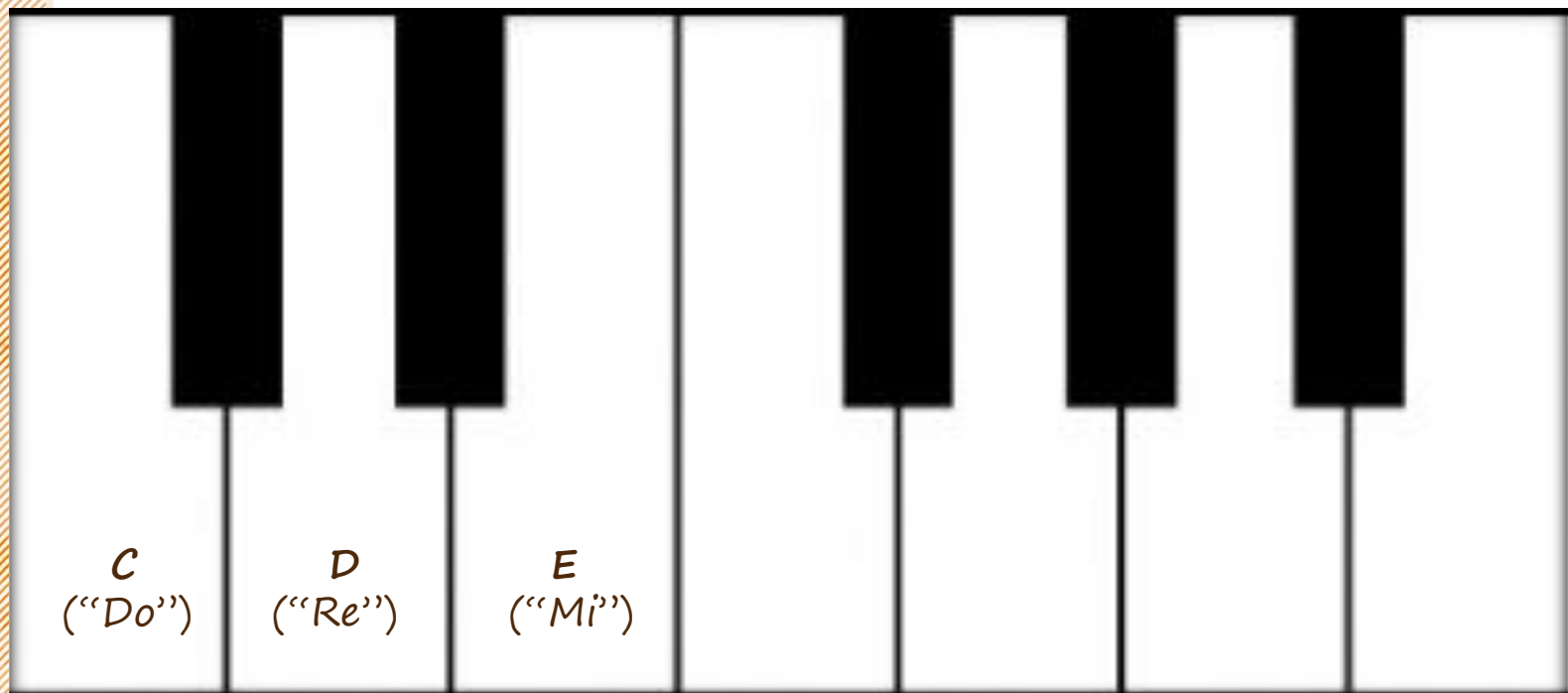


Note C (Do)



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Keyboard Practice Pad



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*You are fantastic!
Thank you!*

