



# How Many Miles To Babylon?

Song variation

Part 1.

Math for your ears!

[©toonesam.org](http://toonesam.org)



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 arrow pointing to it labeled 'Time signature'. The first two measures are grouped by a bracket and labeled 'Measure' with an arrow. The third measure is separated from the second by a vertical line labeled 'Bar Line' with an arrow. The fourth measure is also separated from the third by a vertical line labeled 'Bar Line' with an arrow. The notes are represented by black stems and dots.

©toonesam.org



Answer page:  
(Part 1.)

- 1) You just heard 3 measures.
- 2) There were 5 beats in each measure.
- 3) So there were 15 beats altogether in the whole piece.

Explanation : 3 groups of 5 beats = 15 beats  
 $3 * 5 = 15$

©toonesam.org



# Answer page (Part 2.)

How  
Many  
Miles  
To  
Babylon?

Song variation

Part 1.

5  
4

Mi Mi Re Do Do      Mi Mi Re Re Re      Mi Mi Do 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?"

©toonesam.org



Name: \_\_\_\_\_

Create your own music!

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



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

©toonesam.org



## Hand Signs

## Recorder Fingering Chart

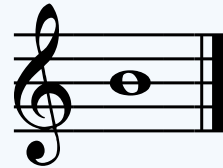
## Music Notes



Note B (Mi)



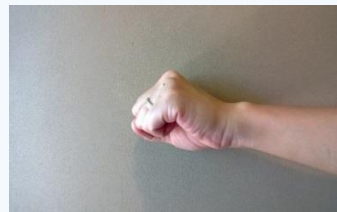
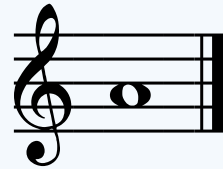
Left Hand Fingers:  
Front: Pointer  
Back: Thumb



Note A (Re)



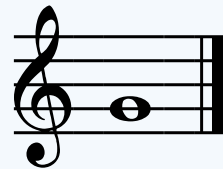
Left Hand Fingers:  
Front: Pointer &  
Middle  
Back: Thumb



Note G (Do)



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



*You are fantastic!  
Thank you!*

