



# How Many Miles To Babylon?

Song variation

Part 2.

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 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. Brackets under the notes in the second and third measures are labeled "Measure". Vertical lines between measures are labeled "Bar Line".

Time signature

©toonesam.org





Answer page:  
(Part 1.)

- 1) You just heard 5 measures.
- 2) There were 5 beats in each measure.
- 3) So there were 25 beats altogether in the whole piece.

Explanation : 5 groups of 5 beats = 25 beats  
 $5 * 5 = 25$

©toonesam.org





# Answer page

(Part 2.)

How  
Many  
Miles  
To  
Babylon?

5  
4

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

5  
4

Re Re Do Do Do    Mi Mi Re Do Do

Song variation

Part 2.



# 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

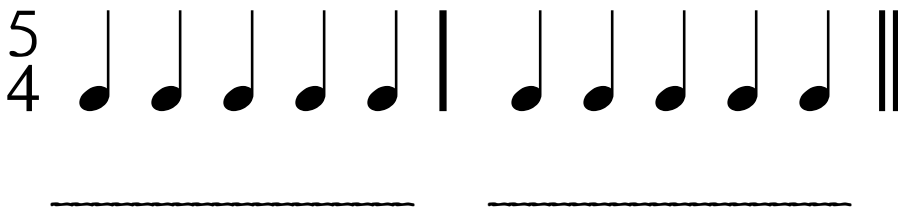
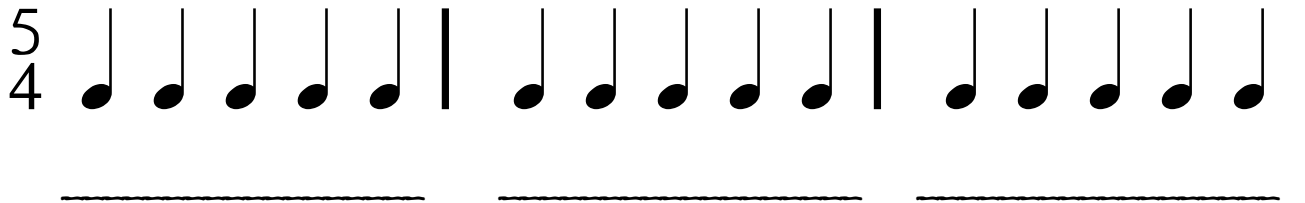




Name: \_\_\_\_\_

Create your own music!

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



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



## Hand Signs

## Recorder Fingering Chart

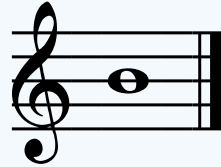
## Music Notes



Note B (Mi)



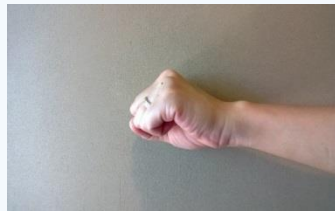
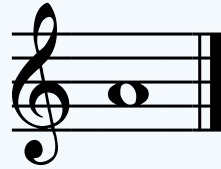
Left Hand Fingers:  
Front: Pointer  
Back: Thumb



Note A (Re)



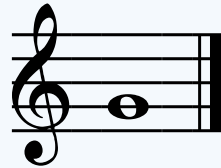
Left Hand Fingers:  
Front: Pointer &  
Middle  
Back: Thumb



Note G (Do)



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





*You are fantastic!  
Thank you!*

