

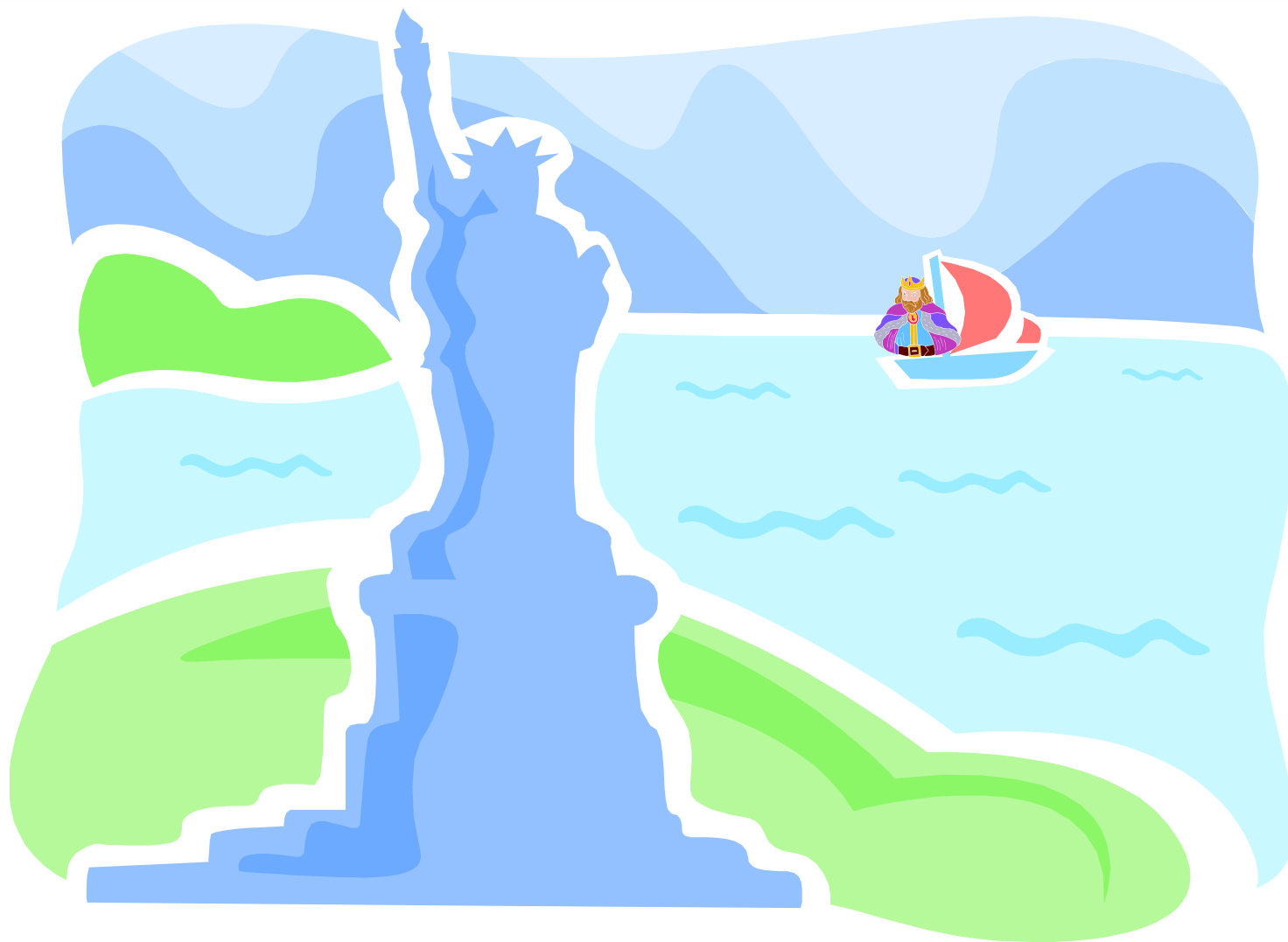


# The Grand Old Duke Of New York

Song variation  
Part 2.

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 6 measures.
- 2) There were 6 beats in each measure.
- 3) So there were 36 beats altogether in the whole piece.

Explanation : 6 groups of 6 beats = 36 beats  
 $6 * 6 = 36$

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The Grand  
Old Duke  
Of  
New York  
Song variation  
Part 2.

Answer page  
(Part 2.)



6/4

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

6/4

Mi Mi Mi Mi Mi Re Mi Mi Mi Mi Mi Mi Mi Mi Mi Mi Mi Re

# 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?"

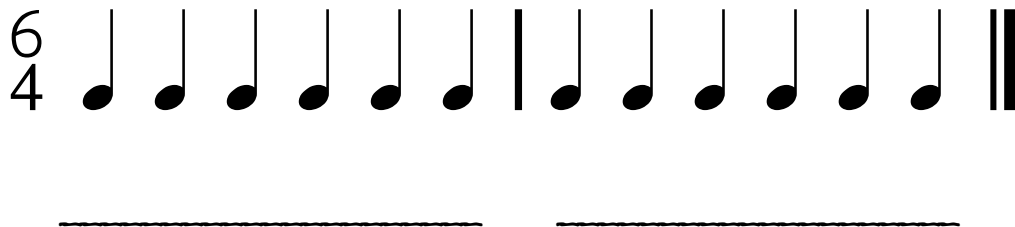
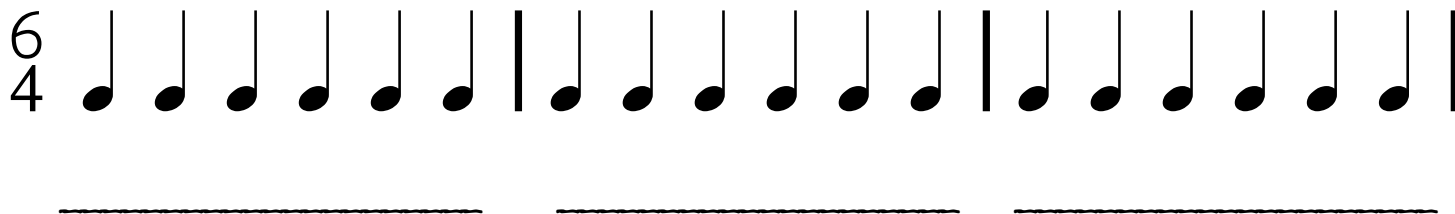
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Name: \_\_\_\_\_

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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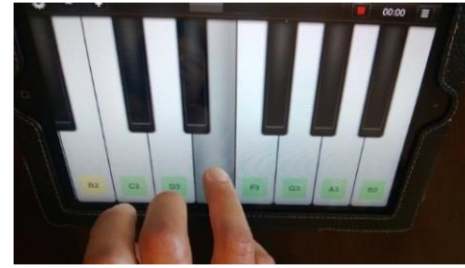
## Hand Signs

## Piano Fingering Chart

## Music Notes



"Mi"



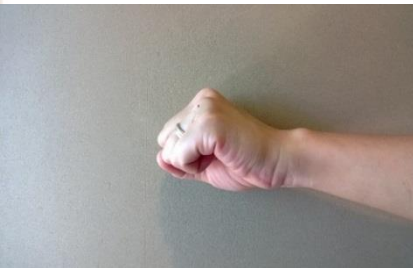
Note E (Mi)



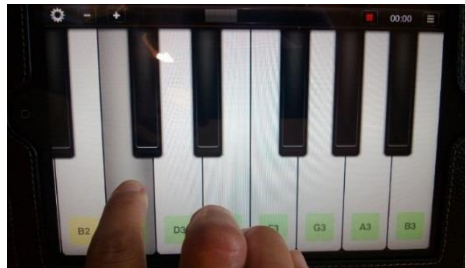
"Re"



Note D (Re)



"Do"

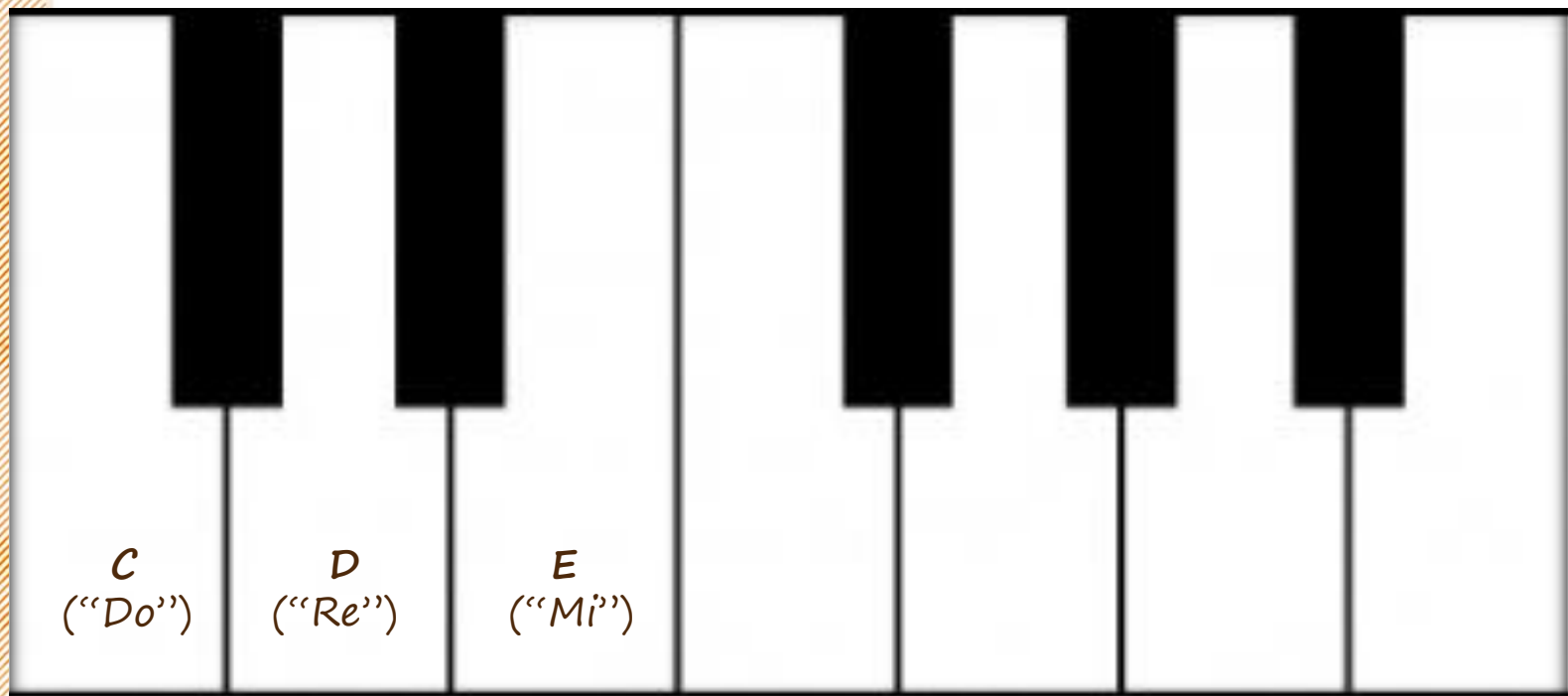


Note C (Do)



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# Keyboard Practice Pad



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*You are fantastic!  
Thank you!*

