



Oats And Beans

Song variation
Part 1.

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 time signature '2/4' is written above the first measure, with an orange arrow pointing to it from the label 'Time signature'. The first two notes of the first measure are grouped by a bracket with an orange arrow pointing to it from the label 'Measure'. A vertical bar line separates the first and second measures, with an orange arrow pointing to it from the label 'Bar Line'. The second and third measures are also grouped by a bracket with an orange arrow pointing to it from the label 'Measure'. The notation continues with a third measure and a fourth measure, each with two quarter notes, separated by bar lines. The final bar line is a double bar line.

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Answer page:
(Part 1.)

- 1) You just heard 3 measures.
- 2) There were 7 beats in each measure.
- 3) So there were 21 beats altogether in the whole piece.

Explanation : 3 groups of 7 beats = 21 beats
 $3 * 7 = 21$

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The Grand
Old Duke
Of
New York
Song variation

Part 1.

Answer page
(Part 2.)



7
4

A musical staff with a 7/4 time signature. The staff contains 21 notes, grouped into three measures of seven notes each. The notes are: Mi, Mi, Mi, Do, Mi, Mi, Re; Do, Do, Do, Mi, Do, Do, Do; Re, Re, Re, Do, Re, Mi, Mi. Vertical bar lines separate the measures, and a double bar line is at the end.

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

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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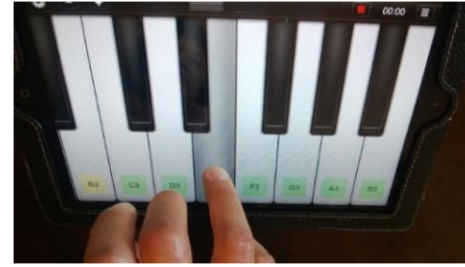
Hand Signs

Piano Fingering Chart

Music Notes



"Mi"



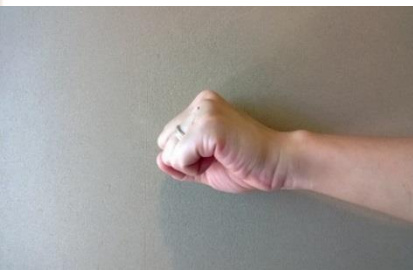
Note E (Mi)



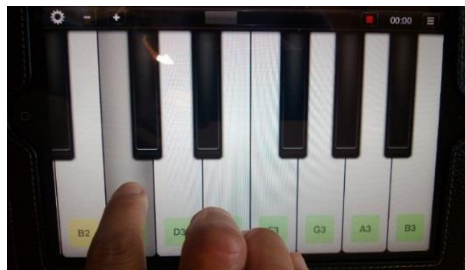
"Re"



Note D (Re)



"Do"

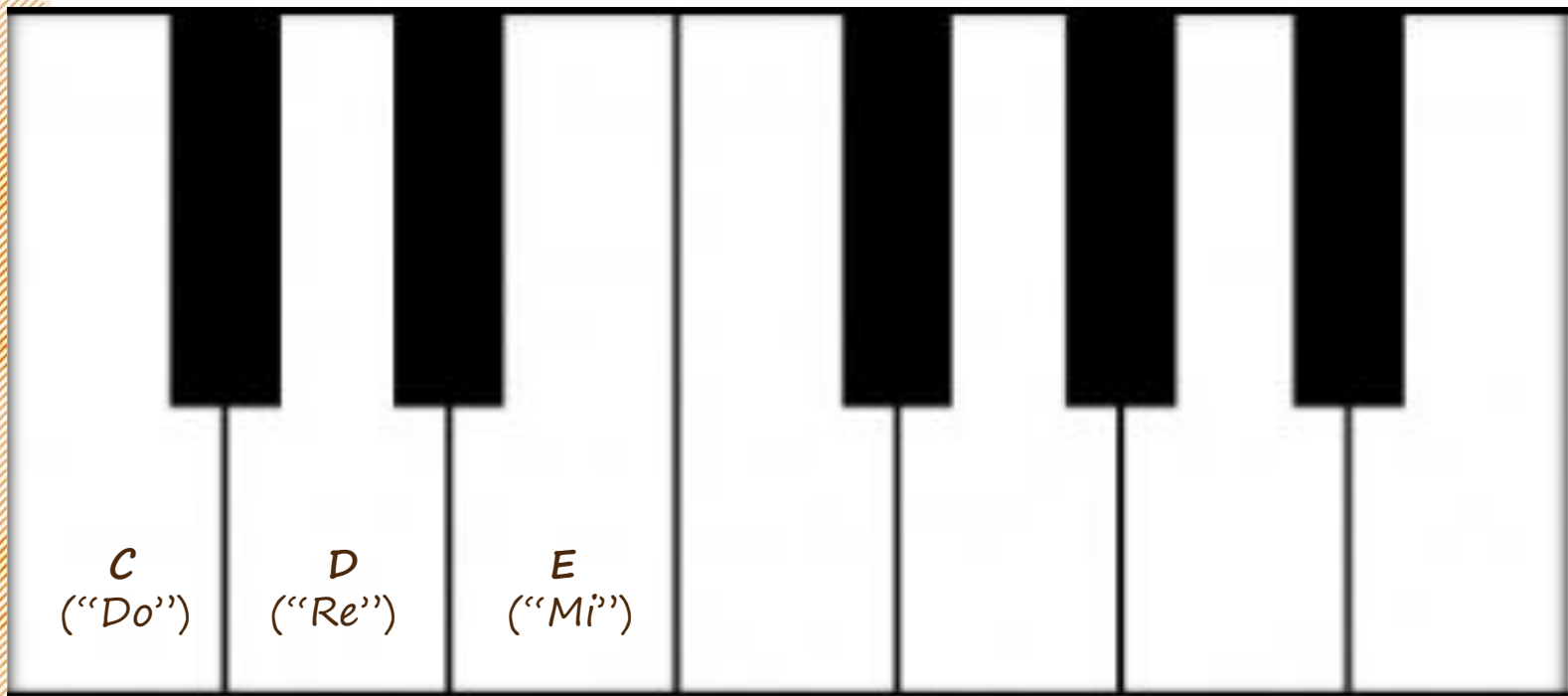


Note C (Do)



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Keyboard Practice Pad



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*You are fantastic!
Thank you!*

