



Nine Leaves

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.

Count: 1, 2, 1, 2, 1, 2, 1, 2.

The diagram illustrates musical notation in 2/4 time. It shows four measures, each containing two quarter notes. The first measure is labeled with a time signature of 2/4. Above the notes, the counts '1, 2' are written for each measure. Brackets under each pair of notes are labeled 'Measure'. Vertical lines between measures are labeled 'Bar Line'. An orange arrow points from the text 'Time signature' to the 2/4 symbol. Another orange arrow points from the text 'Measure' to the bracket under the first two notes. A third orange arrow points from the text 'Bar Line' to the vertical line between the second and third measures.

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Answer page:
(Part 1.)



- 1) The pattern was repeated 3 times.
- 2) You just heard 3 measures.
- 3) There were 9 beats in each measure.
- 4) So there were 27 beats altogether in the whole piece.

Explanation : 3 groups of 9 beats = 27 beats
 $3 * 9 = 27$

Answer page: (part 2.)

The pattern was:

9
4

Mi Mi Mi Re Re Re Do Re Do

The repeated pattern was:

9
4

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

9
4

Mi Mi Mi Re Re Re Do Re Do

Create you own music game!

Here is how:

1. Print out the “Create you own music” page.
2. Make a music pattern and write the name of each note right below the note itself.
3. Print out the “Student’s Answer Page” and hand it to your friend.
4. Play your pattern first, using your tablet or keyboard.
5. Name the notes in the pattern. Use hand signs!
6. Repeat the pattern as many times as you wish, then ask your friend to fill out the blanks at the bottom of his/her page.

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Name: _____

Create your own music!

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

Pattern:



(Names of the notes)

Repeated pattern:

(You can choose how many measures you want, up to 5).

I'm going to repeat my pattern _____ times.

There will be _____ beats in each measure, so _____ beats altogether in the whole piece.

Explanation : _____ groups of 9 beats = _____ beats
_____ * 9 = _____

Student's Answer Page

Name: _____

Pattern:



(Names
of the
notes)

Fill in the blanks:

The pattern was repeated ____ times.

There were 9 beats in each measure. So there were ____ beats altogether in the whole piece.

Explanation : ____ groups of 9 beats = ____ beats
 * 9 = _____



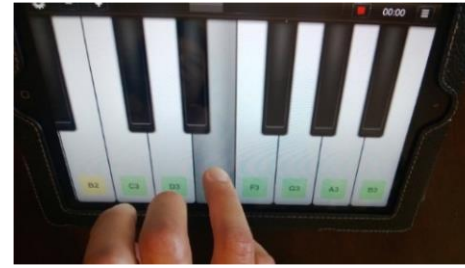
Hand Signs

Piano Fingering Chart

Music Notes



"Mi"



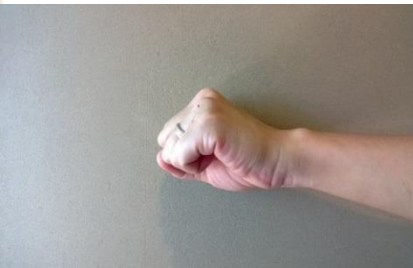
Note E (Mi)



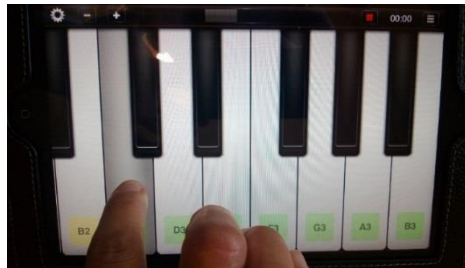
"Re"



Note D (Re)



"Do"

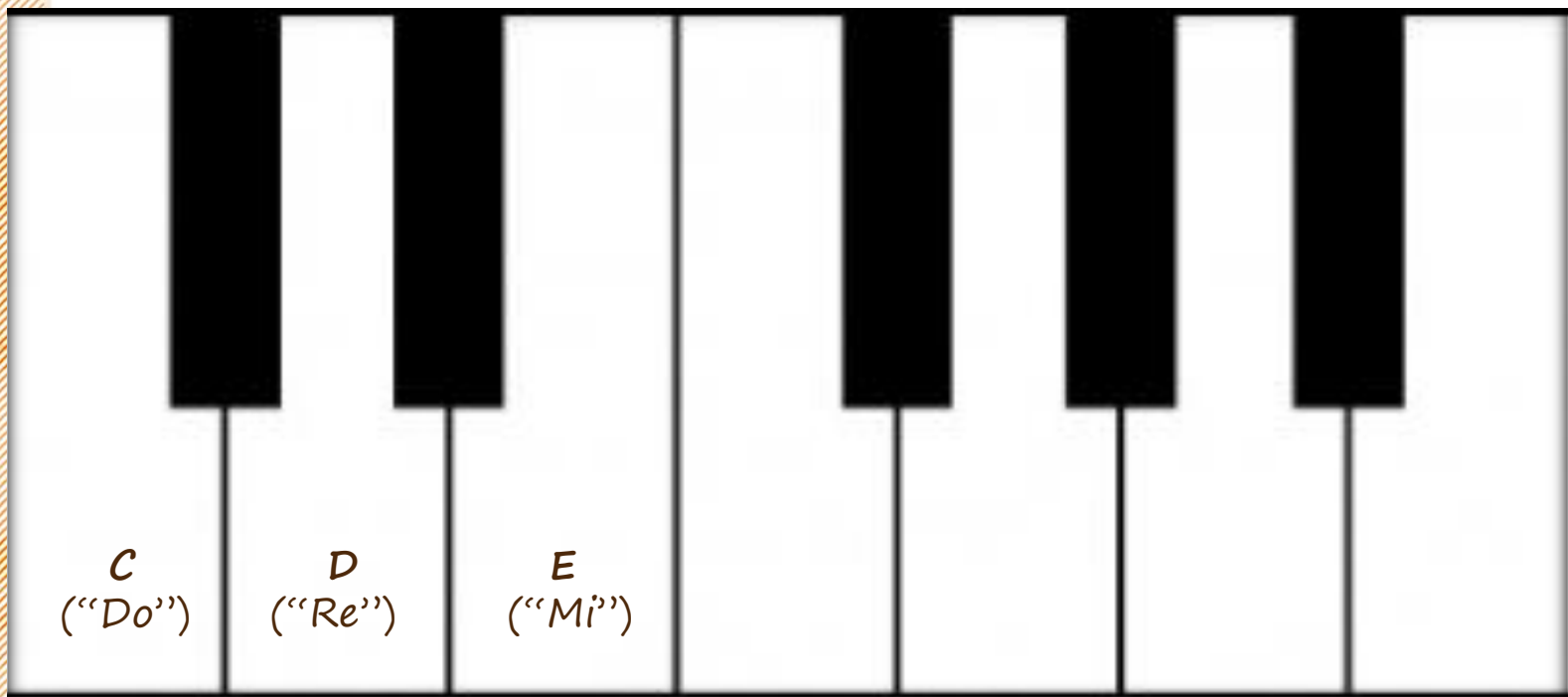


Note C (Do)



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Keyboard Practice Pad



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*You are fantastic!
Thank you!*

