

Two Dogs Are Playing

Multiply by 2
Math-Music
Game

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 time signature '2/4' is written at the beginning. Vertical bar lines separate the measures. Brackets under each pair of notes are labeled 'Measure'. An arrow points to the first bar line, labeled 'Bar Line'. An arrow points to the '2/4' time signature, labeled 'Time signature'. The text '©toonesam.org' is at the bottom.

Time signature

Measure

Bar Line

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Answer page:
(Part 1.)



1) The pattern was repeated 4 times.

2) You just heard 4 measures.

3) There were 2 beats in each measure.

4) So there were 8 beats altogether in the whole piece.

Explanation : 4 groups of 2 beats = 8 beats
 $4 * 2 = 8$

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Answer page:
(Part 2.)



The Pattern was:



The Repeated pattern was:



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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Create your own music!

Name: _____

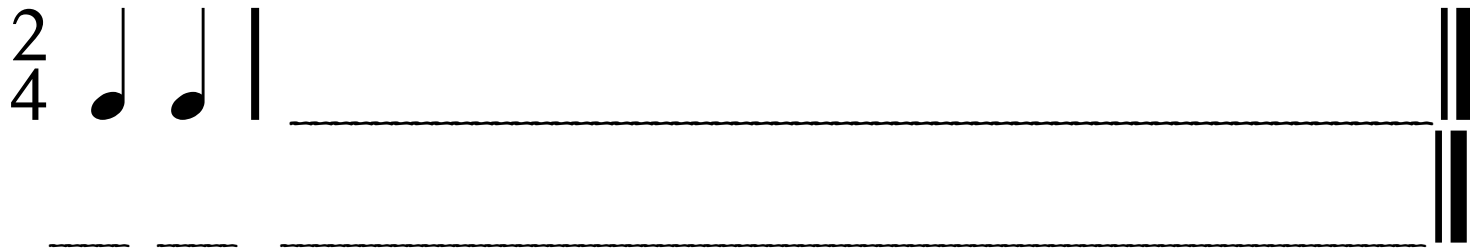
Use two out of the following 3 notes: Do, Re and Mi.

Pattern:



_____ (Names of the notes)

Repeated pattern: Draw your notes and bar lines, then write the names of the notes! You can choose how many measures you want, up to 6.



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Student's Answer Page

Name: _____

Pattern:



_____ (Names of the notes)

Fill in the blanks:

The pattern was repeated _____ times.

There were 2 beats in each measure. So there were _____ beats altogether in the whole piece.

Explanation : _____ groups of 2 beats = _____ beats
_____ * 2 = _____

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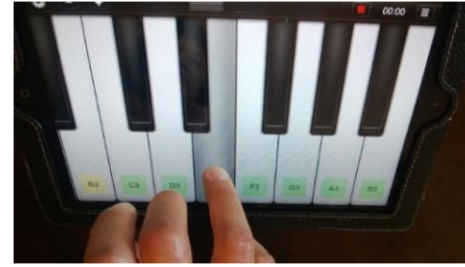
Hand Signs

Piano Fingering Chart

Music Notes



"Mi"



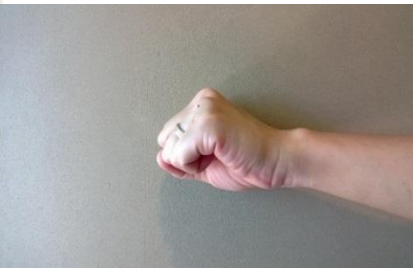
Note E (Mi)



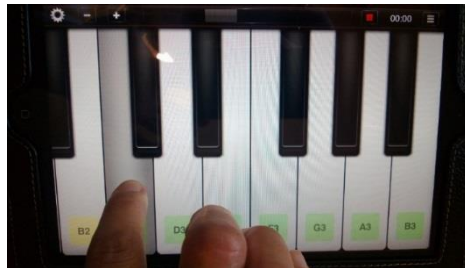
"Re"



Note D (Re)



"Do"

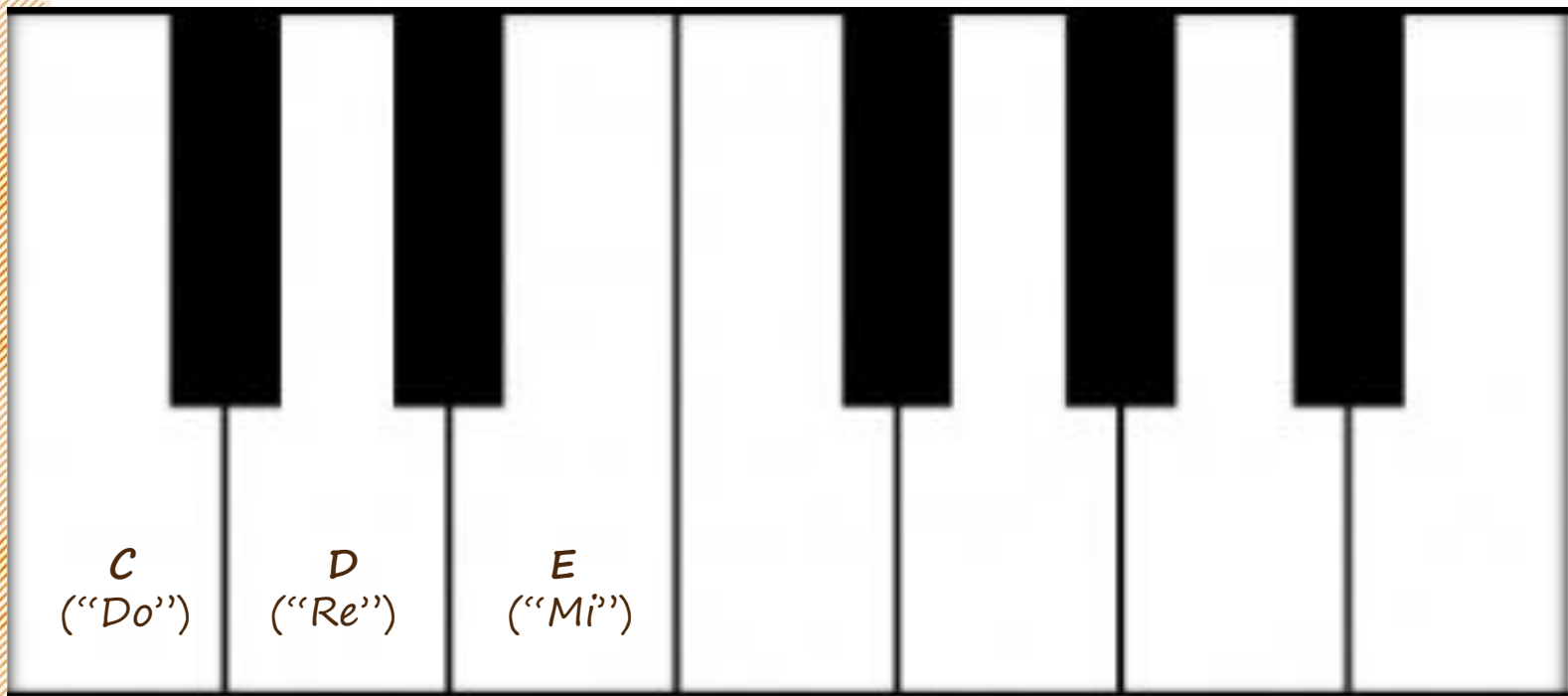


Note C (Do)



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Keyboard Practice Pad



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*You are fantastic!
Thank you!*

