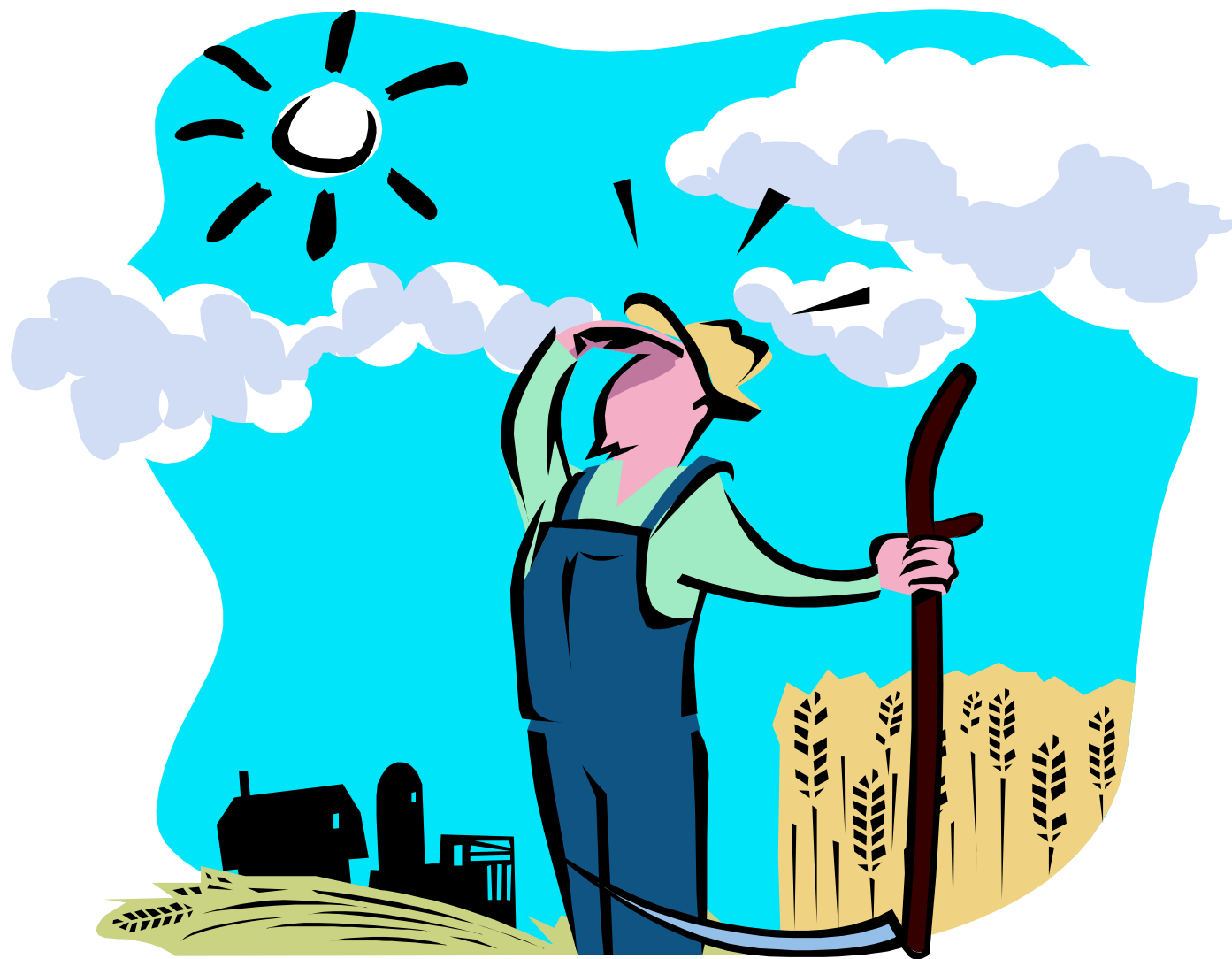




The Farmer In The Dell

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 for a 2/4 time signature. It shows a sequence of four measures, each containing two quarter notes. The first measure is labeled with a '2' over a '4' and an arrow pointing to it labeled 'Time signature'. The first two measures are grouped by a bracket and labeled 'Measure' with an arrow. The third measure is separated from the second by a vertical line labeled 'Bar Line' with an arrow. The fourth measure is also separated from the third by a vertical line labeled 'Bar Line' with an arrow. The notes are represented by black stems and dots.

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Answer page:
(Part 1.)

- 1) You just heard 4 measures.
- 2) There were 9 beats in each measure.
- 3) So there were 36 beats altogether in the whole piece.

Explanation : 4 groups of 9 beats = 36 beats
 $4 * 9 = 36$

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The
Farmer
In
The Dell

Song Variation

Part 2.

Answer page
(Part 2.)



9
4

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

The first line of musical notation consists of 18 quarter notes on a single staff. The first 9 notes are all 'Do' notes, followed by a bar line, then 2 'Do' notes, 1 'Re' note, and 6 'Mi' notes. The piece ends with a double bar line.

9
4

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

The second line of musical notation consists of 18 quarter notes on a single staff. The first 3 notes are 'Do', the next 3 are 'Mi', the next 3 are 'Re', then 1 'Mi', 1 'Re', 1 'Mi', 1 'Mi', 1 'Mi', 1 'Do', and finally 1 'Do' and 1 'Re'. The piece ends with a double bar line.

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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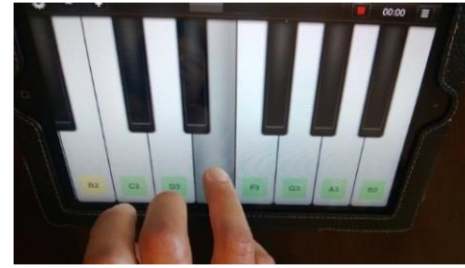
Hand Signs

Piano Fingering Chart

Music Notes



"Mi"



Note E (Mi)



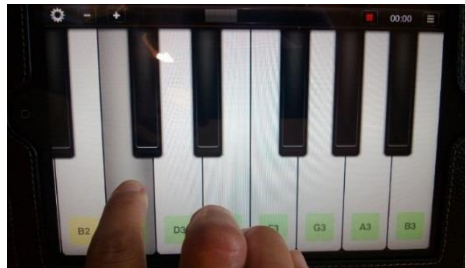
"Re"



Note D (Re)



"Do"

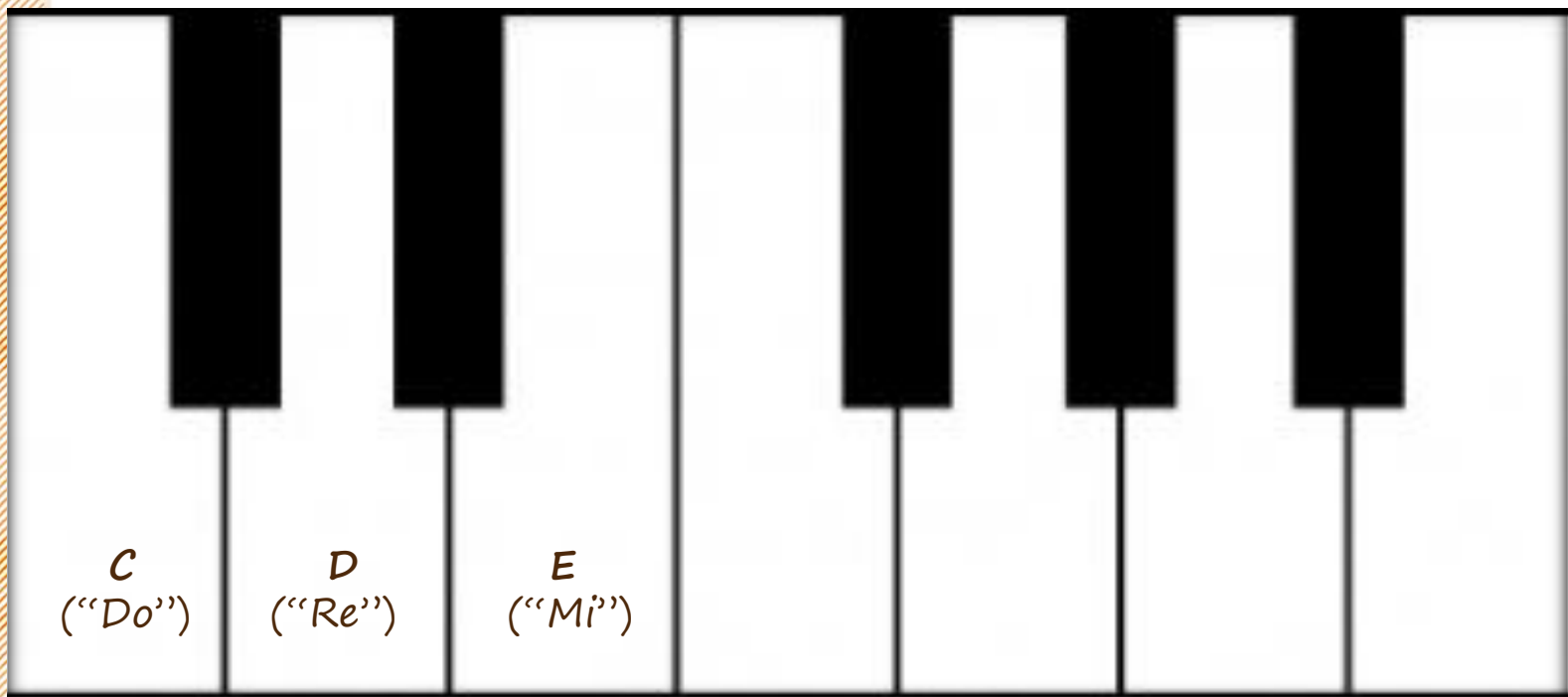


Note C (Do)



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Keyboard Practice Pad



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*You are fantastic!
Thank you!*

