

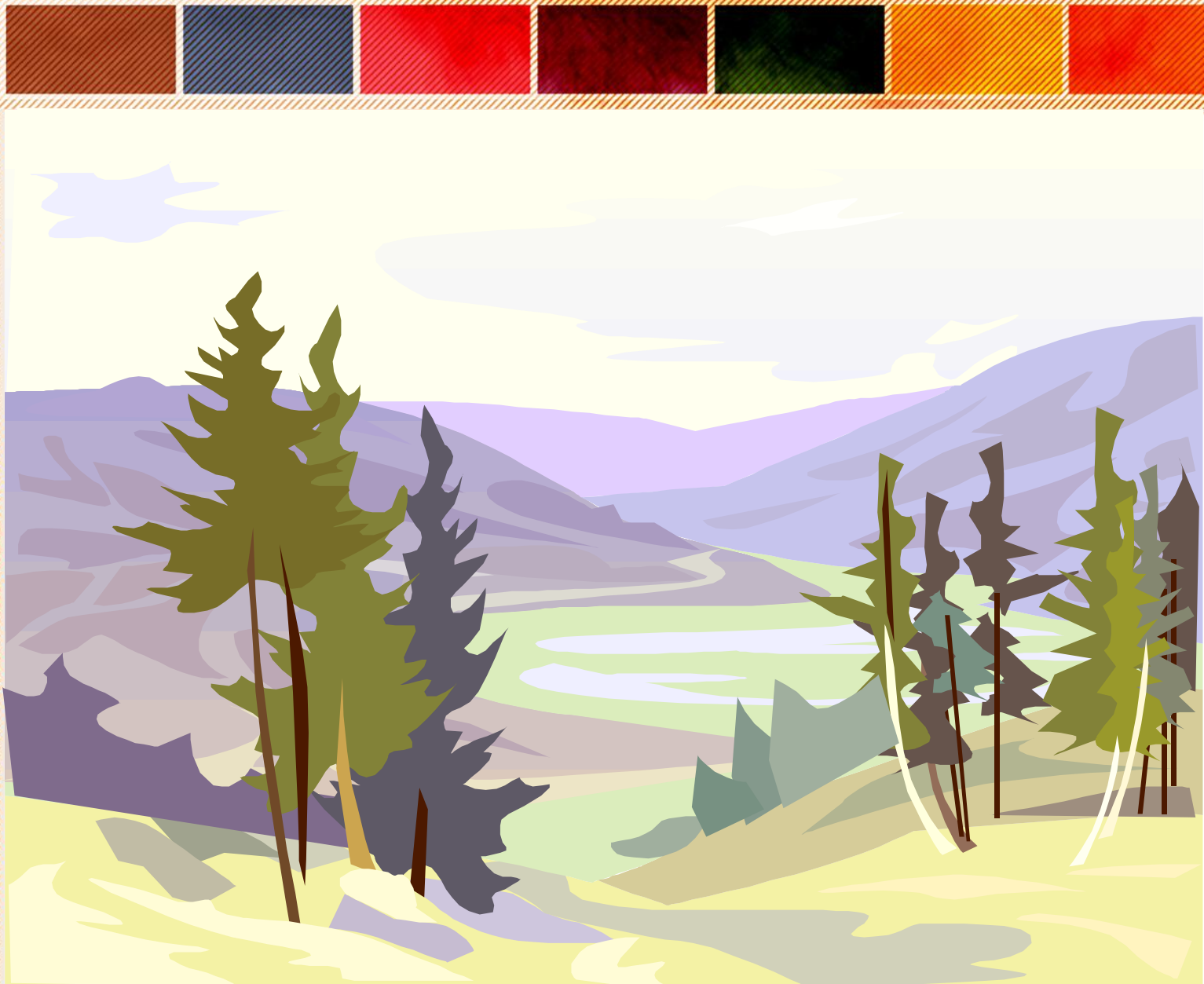


# Rocky Mountain

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 with four measures. The first measure contains two quarter notes. Above the first note is the time signature '2/4'. An orange arrow points from the text 'Time signature' to the '2/4' symbol. The first two measures are grouped by a bracket with an orange arrow pointing to the text 'Measure'. A vertical line between the second and third measures is labeled 'Bar Line' with an orange arrow. The notation continues with two more measures, each containing two quarter notes, followed by a double bar line.

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Answer page:  
(Part 1.)

- 1) You just heard 2 measures.
- 2) There were 8 beats in each measure.
- 3) So there were 16 beats altogether in the whole piece.

Explanation : 2 groups of 8 beats = 16 beats  
 $2 * 8 = 16$

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# Answer page (Part 2.)

## Rocky Mountain

Song variation

Part 1.

8  
4

Do Do Do Mi Do Do Do Mi Do Do Mi Mi Mi Mi Mi Mi

The musical notation consists of a single staff with a treble clef. The time signature is 8/4. There are 16 notes in total, each represented by a vertical stem with a black oval head. The notes are grouped into two measures of 8 notes each, separated by a bar line. The notes are: Do, Do, Do, Mi, Do, Do, Do, Mi in the first measure; and Do, Do, Mi, Mi, Mi, Mi, Mi, Mi in the second measure.

# 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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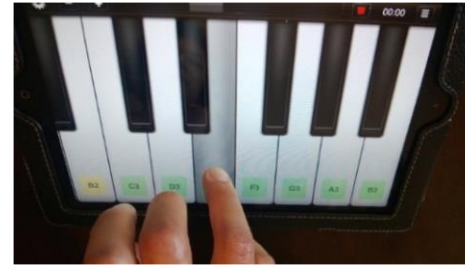
## Hand Signs

## Piano Fingering Chart

## Music Notes



"Mi"



Note E (Mi)



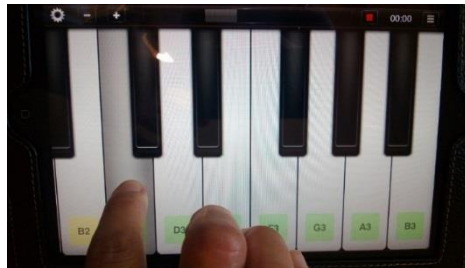
"Re"



Note D (Re)



"Do"

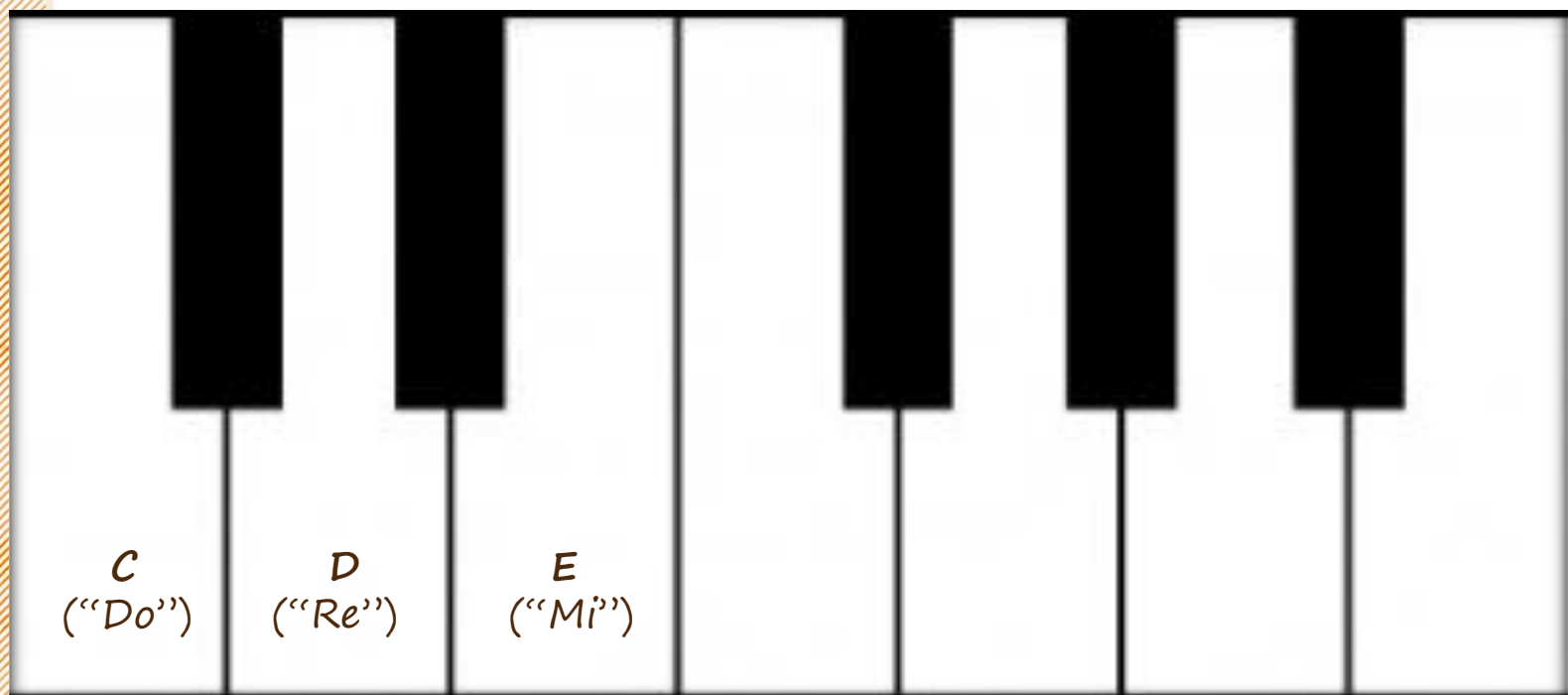


Note C (Do)



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# Keyboard Practice Pad



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*You are fantastic!  
Thank you!*

