



NAME \_\_\_\_\_

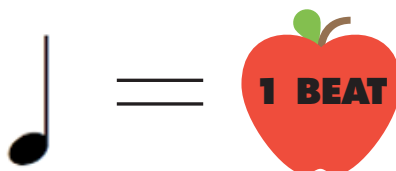
DATE \_\_\_\_\_

Starts with a B: Rhythm Game  
BEETHOVEN 6 Ecossaises, WoO 83

## MATH IN MUSIC - TIME SIGNATURES



A **time signature** is the two numbers at the beginning of the written music. It tells musicians important information about the music they are about to play!



This note is called a **quarter note** (counted as ta). Each quarter note gets **ONE** beat.

### HOW MANY BEATS?

Color the apples for number of beats! How many beats are there?



For this group of notes, the time signature is:



The top number tells us how many beats are in a group, and the bottom number tells us what note value (half note, quarter note, eighth note, etc.) gets the beat.

Here, both top and bottom numbers are 4.

The top number tells you how many beats are in a group. We already solved that question – How many apples did you color? \_\_\_\_\_

The bottom number 4 represents the quarter note, which is the note that gets the beat in 4/4 time.



The **bar lines** divide notes in groups, or **measures**.

**a measure**

**bar line**      **bar line**

How many measures are there? \_\_\_\_\_ measures

## YOU TRY!

What does each of the time signatures mean?

**1.** How many beats are in a measure? \_\_\_\_\_ beats

Write in bar line(s) to have the correct number of beats in each measure.

**2.** How many beats are in a measure? \_\_\_\_\_ beats

Write in bar line(s) to have the correct number of beats in each measure.

**3.** How many beats are in a measure? \_\_\_\_\_ beats

Write in bar line(s) to have the correct number of beats in a measure.