## The Grandstaff



4 spaces 5 lines in each clef
Bass Clef Lines: Great Big Dragons Fly Away

Bass Clef Spaces: All Cows Each Grass

Treble Clef Lines: Every Good Boy Deserves Fudge

Treble Clef Spaces: FACE

# Practice identifying notes with musicards.net 

# Rhythm Tree <br> Rhythm is Math 



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Rhythm is the division of the pulse.

Using a metronome when practicing music will help to keep the pulse steady.

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## Rhythm：The Dot

The dot after a note add $1 / 2$ the value of the note preceding it
$0^{-}$
ـー・
d. d. ?
d.d.d.」 \% \% \% \%

Whole note dot $=4+2$ beats

Half note dot＝ $2+1$ beats

Quarter note dot $=1+1 / 2$ beat

Eighth note dot $=1 / 2+1 / 4$ beat

## Measures



## Repeat Signs



## Time Signatures

The top number show the number of beats in each measure
4
4
The bottom number shows what kind of note gets one beat

## Simple Time

4/4d.d.d.ddol|
C common time and is the same thing as $4 / 4$

3/4. . . . 1 . ||

## Ties and Slurs

Tie: Curved line on same note Slur: Curved line on different notes


A tie adds the value of the two tied notes
$\delta+\delta=4$

A slur indicates the music should be played or sung smoothly. In singing it also indicates that a sung syllable should be applied to the notes with the slur.


