

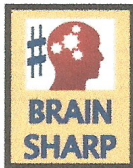
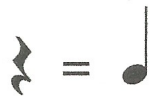
## PICKUPS

Notice that the first and last measures of *When the Saints Go Marching In* on the next page, do not contain 4 beats. When there is an incomplete measure at the beginning of a song, it is made *complete* by its addition to the last measure. In other words, the first measure contains beats 2, 3 and 4, and the missing first beat is found in the last measure. Musicians refer to the incomplete measure at the beginning as a *pickup*, or an *upbeat*.

We count the pick-up as "2 - 3 - 4" because beat 1 is in the last measure of the song.

## THE QUARTER REST

A **quarter rest** indicates one beat of silence. It is equal in length to a quarter note:



### MUSICAL MATH

$$\{ + \text{quarter note} = \underline{2}$$

$$\text{half note} + \{ = \underline{5}$$

$$\text{quarter note} + \text{quarter note} + \{ = \underline{6}$$

$$\text{quarter note} + \{ + \text{half note} = \underline{7}$$

$$\{ + \text{quarter note} + \text{quarter note} = \underline{5}$$

$$\text{quarter note} + \text{half note} + \{ = \underline{8}$$

$$\text{half note} - \{ = \underline{3}$$

$$\text{quarter note} - \{ = \underline{1}$$

$$\text{quarter note} - \{ = \underline{2}$$



"My son went off to college, and I was finally able to take up the piano! But suddenly it seemed very intimidating. When I come up against a musical roadblock, I try different things. I listen to a recording of my song, or watch it on Youtube.com. Sometimes I sing and dance to the song, or take a brisk walk around the block to get more oxygen to my brain; when I come back, I play it better! I can see that when I keep at it, I keep improving." —Lindsay, age 55