Name_____   Date_____

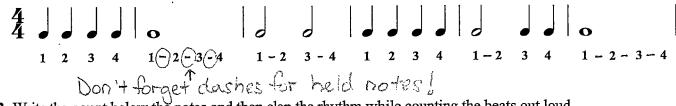# Time Signatures - $\frac{4}{4}$

Time signatures appear at the beginning of a piece of music music. They are made up of two numbers.
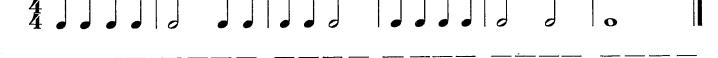
The top number indicates the number of beats per measure.
The bottom number indicates which note will get one beat.

In $\frac{4}{4}$ time there are four beats in each measure.

A **quarter note** (♩) = 1 beat
A **half note** (♪) = 2 beats
A **whole note** (o) = 4 beats

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1. Clap the rhythm while counting the beats out loud.

1   2   3   4   1-2-3-4   1 - 2   3 - 4   1   2   3   4   1 - 2   3   4   1 - 2 - 3 - 4

Don't forget dashes for held notes!

2. Write the count below the notes and then clap the rhythm while counting the beats out loud.

___ ___ ___ ___   ___ ___   ___ ___ ___ ___   ___ ___   ___ ___ ___ ___   ___ ___   ___ ___ ___ ___

3. Write a $\frac{4}{4}$ time signature after the clef sign.
Write the count below the notes and then clap the rhythm while counting the beats out loud.

___ ___ ___ ___   ___ ___ ___ ___   ___ ___ ___ ___   ___ ___ ___ ___

4. Write a $\frac{4}{4}$ time signature after the clef sign.
Write in the count below the notes.
Draw the missing bar lines.

___ ___ ___ ___   ___ ___ ___ ___   ___ ___ ___ ___   ___ ___ ___ ___

5. Write in the count below the notes and add the missing barlines.

___ ___ ___ ___   ___ ___ ___ ___   ___ ___ ___ ___   ___ ___ ___ ___

Name_____   Date_____

Rhythmic Equations I

Combine all note values to complete the following
rhythmic equations:

Examples:
$$\text{♩} + \text{♩} = 2$$
$$\text{𝅗𝅥} + \text{♩} = 3$$

Rhythmic Values:
$$\text{♩} = 1$$
$$\text{𝅗𝅥} = 2$$
$$\text{o} = 4$$

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1. ♩ + 𝅗𝅥 =

2. 𝅗𝅥 + ♩ =

3. ♩ + 𝅗𝅥 + ♩ =

4. 𝅗𝅥 + ♩ + 𝅗𝅥 =

5. ♩ + ♩ + 𝅗𝅥 =

6. 𝅗𝅥 + o + ♩ =

7. ♩ + ♩ + ♩ =

8. 𝅗𝅥 + o + 𝅗𝅥 =

9. ♩ + o + ♩ + 𝅗𝅥 =

10. ♩ + 𝅗𝅥 + o + 𝅗𝅥 =

11. 𝅗𝅥 + 𝅗𝅥 + ♩ + 𝅗𝅥 =

12. o + ♩ + 𝅗𝅥 + 𝅗𝅥 =

13. 𝅗𝅥 + ♩ + ♩ + ♩ =

14. 𝅗𝅥 + o + ♩ =

15. ♩ + 𝅗𝅥 + o + ♩ =

16. 𝅗𝅥 + o + o + 𝅗𝅥 =