

Musical Math - Addition

Instructions:

Solve the problem by using one of the following notes: $\bigcirc = 4$ $\text{♩} = 2$ $\text{♪} = 1$ $\text{♫} = 1/2$

Example:

$$\begin{array}{r} \text{♩} = 2 \\ + \text{♩} = 2 \\ \hline \bigcirc = 4 \end{array}$$



- | | | | | | |
|---|--|--|--|--|--|
| 1.
$\begin{array}{r} \text{♪} \\ + \text{♪} \\ \hline \end{array}$ | 2.
$\begin{array}{r} \text{♫} \\ + \text{♫} \\ \hline \end{array}$ | 3.
$\begin{array}{r} \text{♩} \\ + \\ \hline \bigcirc \end{array}$ | 4.
$\begin{array}{r} \text{♪} \\ + \\ \hline \text{♩} \end{array}$ | 5.
$\begin{array}{r} \text{♩} \\ + \text{♩} \\ \hline \end{array}$ | 6.
$\begin{array}{r} \text{♫} \\ + \\ \hline \text{♪} \end{array}$ |
| 6.
$\begin{array}{r} \text{♩} \\ \text{♩} \\ + \text{♩} \\ \hline \end{array}$ | 7.
$\begin{array}{r} \text{♫} \\ \text{♫} \\ + \\ \hline \text{♩} \end{array}$ | 8.
$\begin{array}{r} \text{♩} \\ + \text{♩} \\ \hline \bigcirc \end{array}$ | 9.
$\begin{array}{r} \text{♪} \\ \text{♪} \\ + \\ \hline \bigcirc \end{array}$ | 10.
$\begin{array}{r} \text{♫} \\ \text{♫} \\ + \text{♩} \\ \hline \end{array}$ | 11.
$\begin{array}{r} \text{♩} \\ \text{♩} \\ + \text{♩} \\ \hline \end{array}$ |
| 11.
$\begin{array}{r} \text{♫} \\ + \text{♫} \\ \hline \text{♩} \end{array}$ | 12.
$\begin{array}{r} \text{♩} \\ \text{♩} \\ + \\ \hline \bigcirc \end{array}$ | 13.
$\begin{array}{r} \text{♩} \\ \text{♩} \\ + \text{♩} \\ \hline \end{array}$ | 14.
$\begin{array}{r} \text{♩} \\ \text{♩} \\ + \text{♩} \\ \hline \end{array}$ | 15.
$\begin{array}{r} \text{♩} \\ + \text{♩} \\ \hline \bigcirc \end{array}$ | 16.
$\begin{array}{r} \\ + \text{♩} \\ \hline \bigcirc \end{array}$ |

Musical Math - Ties

Instructions:

A “tie” is a symbol, like a piece of rope, which ties two smaller notes together to create a single note with a longer value. Add these tied notes together to determine how long the new note will last. Use the following chart to help you if needed.

$$\circ = 4 \quad \text{♩} = 2 \quad \text{♪} = 1 \quad \text{♫} = 1/2$$

Example:

$$\begin{array}{c} \text{♩} \text{---} \text{♩} \text{---} \text{♪} = 5 \\ 2 + 2 + 1 \end{array}$$



1.

$$\circ \text{---} \text{♩} =$$

2.

$$\text{♩} \text{---} \text{♩} =$$

3.

$$\text{♪} \text{---} \text{♪} =$$

4.

$$\text{♫} \text{---} \text{♫} =$$

5.

$$\text{♪} \text{---} \text{♫} =$$

6.

$$\text{♩} \text{---} \text{♫} =$$

7.

$$\circ \text{---} \text{♩} =$$

8.

$$\text{♩} \text{---} \text{♩} \text{---} \text{♪} =$$

9.

$$\circ \text{---} \text{♩} \text{---} \text{♩} =$$

10.

$$\text{♩} \text{---} \text{♩} \text{---} \text{♩} =$$

11.

$$\text{♫} \text{---} \text{♫} \text{---} \text{♫} =$$

12.

$$\text{♫} \text{---} \text{♩} \text{---} \text{♩} =$$

13.

$$\circ \text{---} \text{♫} \text{---} \text{♫} =$$

14.

$$\text{♩} \text{---} \text{♩} \text{---} \text{♩} =$$

15.

$$\text{♩} \text{---} \text{♫} \text{---} \text{♫} =$$

16.

$$\text{♫} \text{---} \text{♩} \text{---} \text{♩} =$$

Musical Math - Rests

Instructions:

Add these rests together to get a numeric value. Use the chart to help you if needed.

$$\text{—} = 4 \quad \text{—} = 2 \quad \text{z} = 1 \quad \text{y} = 1/2$$

Example:

$$\begin{array}{r} \text{—} = 4 \\ + \text{—} = 4 \\ \hline 8 \end{array}$$



1.

$$\begin{array}{r} \text{—} \\ + \text{z} \\ \hline \end{array}$$

2.

$$\begin{array}{r} \text{z} \\ + \text{z} \\ \hline \end{array}$$

3.

$$\begin{array}{r} \text{—} \\ + \text{z} \\ \hline \end{array}$$

4.

$$\begin{array}{r} \text{y} \\ + \text{y} \\ \hline \end{array}$$

5.

$$\begin{array}{r} \text{z} \\ + \text{y} \\ \hline \end{array}$$

6.

$$\begin{array}{r} \text{—} \\ + \text{—} \\ \hline \end{array}$$

7.

$$\begin{array}{r} \text{z} \\ \text{z} \\ + \text{z} \\ \hline \end{array}$$

8.

$$\begin{array}{r} \text{—} \\ \text{z} \\ + \text{z} \\ \hline \end{array}$$

9.

$$\begin{array}{r} \text{—} \\ \text{y} \\ + \text{y} \\ \hline \end{array}$$

10.

$$\begin{array}{r} \text{y} \\ \text{z} \\ + \text{y} \\ \hline \end{array}$$

11.

$$\begin{array}{r} \text{y} \\ \text{—} \\ + \text{y} \\ \hline \end{array}$$

12.

$$\begin{array}{r} \text{—} \\ \text{y} \\ + \text{y} \\ \hline \end{array}$$