

#### Fraction Through Music





Lesson 30.
Subtracting Fractions
With
Musical Notes







## Fraction Music Game

#### The correct answer is:





Count:

$$\binom{7}{4} + \binom{1}{4} + \binom{1}{4}$$

$$\frac{1}{4} + \frac{1}{4} + \frac{1}{4}$$

$$\frac{1}{1/8} = \frac{1}{1/4} - \frac{1}{1/4}$$

Fraction: 
$$\frac{1}{4} + \frac{1}{4} + \frac{1}{4} + \frac{1}{4} + \frac{1}{4} + \frac{1}{4} + \frac{2}{8} + \frac{2}{8} = \frac{7}{4} - \frac{2}{4} = \frac{5}{4}$$



$$1/_{4}$$

$$_{1} + \frac{1}{2}$$

$$+ \frac{1}{4} + \frac{1}{4}$$

$$\frac{1}{4} + \frac{1}{4} - \frac{1}{4}$$

$$_{R} = \frac{5}{4} +$$

Fraction: 
$$\frac{1}{4} + \frac{1}{4} + \frac{1}{4} + \frac{1}{4} + \frac{1}{4} + \frac{1}{4} + \frac{2}{8} + \frac{2}{8} = \frac{5}{4} + \frac{2}{4} = \frac{7}{4}$$



Great Job!

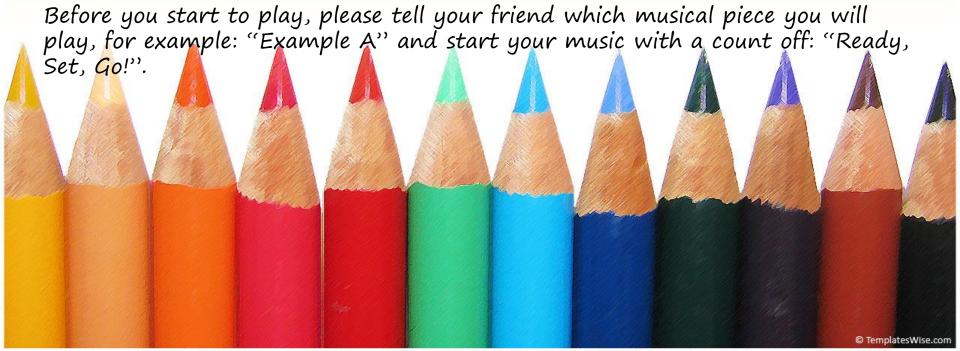


## Fraction Music Game

(For this part you can work with one friend or a group of friends)
You get to play 2 musical pieces. One is going to be the correct answer and that will be equal to 5 counts. Play the other example longer between 5–8 counts.

Use pair of eighth ( ) notes.

As the music is performed, ask your friend(s) to keep counting in their head along with each musical piece. Remind your friends that the musical piece (example) has to be equal to 5 counts.





## Fraction Music Game

(Lesson 30. Student's Printout)

Name:\_\_\_\_

#### Which example is correct?

Write your answer above the line!



 $\mathbf{B}$ .  $\square \overset{5}{4}$ 



Fantastic!



# Thank You!

