

Musical Melodies and Decimal Adventures: A Symphony of Math

Math

Grade 4

Music Theme

Help Melody the Mouse and her band of musical friends solve decimal challenges as they prepare for the Grand Concert Hall performance!

NAME _____

DATE _____

SCORE _____ / 8

1

Melody the Mouse is composing a beautiful violin solo. She practices for 2.5 hours on Monday and 3.7 hours on Tuesday. How many total hours did Melody practice her violin across both days?

2

At the Grand Concert Hall, the piano costs 450.25 dollars to rent and the drum set costs 225.75 dollars to rent. What is the total cost for renting both instruments?

3

Bert the Bear conducted an orchestra for 1.8 hours in the morning and 2.3 hours in the afternoon. How much longer did he conduct in the afternoon compared to the morning?

4

Luna the Lark bought sheet music for 12.50 dollars, a music stand for 18.99 dollars, and guitar strings for 6.51 dollars. What was her total spending on musical supplies?

5

The concert ticket prices at the Music Festival are: child ticket 8.75 dollars and adult ticket 15.50 dollars. If Tommy Tiger buys one child ticket and one adult ticket, how much will he spend altogether?

6

Penelope the Penguin had 50 dollars to spend at the music store. She bought a metronome for 17.30 dollars and a music book for 12.70 dollars. How much money does Penelope have left?

7

During the orchestra's tour, they traveled 125.5 miles on the first day and 98.25 miles on the second day. What is the total distance they traveled over the two days?

8

Oscar the Otter earns 9.50 dollars per hour for playing music at the cafe. If he works for 4 hours, how much money will he earn?

Answer Key

Math

Grade 4

For Parents and Teachers

1

Melody the Mouse is composing a beautiful violin solo. She practices for 2.5 hours on Monday and 3.7 hours on Tuesday. How many total hours did Melody practice her violin across both days?

ANSWER

6.2 hours

2

At the Grand Concert Hall, the piano costs 450.25 dollars to rent and the drum set costs 225.75 dollars to rent. What is the total cost for renting both instruments?

ANSWER

676 dollars

3

Bert the Bear conducted an orchestra for 1.8 hours in the morning and 2.3 hours in the afternoon. How much longer did he conduct in the afternoon compared to the morning?

ANSWER

0.5 hours

4

Luna the Lark bought sheet music for 12.50 dollars, a music stand for 18.99 dollars, and guitar strings for 6.51 dollars. What was her total spending on musical supplies?

ANSWER

38 dollars

5

The concert ticket prices at the Music Festival are: child ticket 8.75 dollars and adult ticket 15.50 dollars. If Tommy Tiger buys one child ticket and one adult ticket, how much will he spend altogether?

ANSWER

24.25 dollars

6

Penelope the Penguin had 50 dollars to spend at the music store. She bought a metronome for 17.30 dollars and a music book for 12.70 dollars. How much money does Penelope have left?

ANSWER

20 dollars

7

During the orchestra's tour, they traveled 125.5 miles on the first day and 98.25 miles on the second day. What is the total distance they traveled over the two days?

ANSWER

223.75 miles

8

Oscar the Otter earns 9.50 dollars per hour for playing music at the cafe. If he works for 4 hours, how much money will he earn?

ANSWER

38 dollars