

The Musical Maestro's Perimeter Adventure

Math

Grade 3

Music Theme

Help our musical characters find the perimeters of their concert stages and practice spaces by adding up all the sides!

NAME _____

DATE _____

SCORE _____ / 8

1

Maestro Melody is building a rectangular stage for her violin concert. The stage is 8 meters long and 5 meters wide. What is the perimeter of Maestro Melody's stage so she knows how much fancy gold trim to buy?

2

Piano Pete wants to fence in a square garden where he grows musical flowers. Each side of his garden is 6 meters long. What is the perimeter of Pete's garden fence?

3

The Harmony Choir needs to tape off a rectangular rehearsal room that is 12 meters long and 4 meters wide for their big performance. How much tape do they need to go all the way around the room?

4

Drummer Dave is designing a square drum pad area for the music festival. Each side measures 7 meters. What is the perimeter of Dave's awesome drum pad?

5

The Singing Siblings are creating a rectangular outdoor concert area. It is 15 meters long and 9 meters wide. How much string lights do they need to hang around the entire perimeter of their concert area?

6

Flute Flora wants to decorate the edge of a square music practice mat. Each side of the mat is 5 meters. What is the perimeter she needs to decorate?

7

The Orchestra Orchestra is setting up a rectangular concert hall that measures 20 meters long and 11 meters wide. How many meters of velvet rope do they need to outline the entire perimeter of the hall?

8

Trumpet Tom built a square sandbox in the music park where children play instruments. Each side of the sandbox is 8 meters long. What is the perimeter of Tom's musical sandbox?

Answer Key

Math

Grade 3

For Parents and Teachers

1

Maestro Melody is building a rectangular stage for her violin concert. The stage is 8 meters long and 5 meters wide. What is the perimeter of Maestro Melody's stage so she knows how much fancy gold trim to buy?

ANSWER

26 meters

2

Piano Pete wants to fence in a square garden where he grows musical flowers. Each side of his garden is 6 meters long. What is the perimeter of Pete's garden fence?

ANSWER

24 meters

3

The Harmony Choir needs to tape off a rectangular rehearsal room that is 12 meters long and 4 meters wide for their big performance. How much tape do they need to go all the way around the room?

ANSWER

32 meters

4

Drummer Dave is designing a square drum pad area for the music festival. Each side measures 7 meters. What is the perimeter of Dave's awesome drum pad?

ANSWER

28 meters

5

The Singing Siblings are creating a rectangular outdoor concert area. It is 15 meters long and 9 meters wide. How much string lights do they need to hang around the entire perimeter of their concert area?

ANSWER

48 meters

6

Flute Flora wants to decorate the edge of a square music practice mat. Each side of the mat is 5 meters. What is the perimeter she needs to decorate?

ANSWER

20 meters

7

The Orchestra Orchestra is setting up a rectangular concert hall that measures 20 meters long and 11 meters wide. How many meters of velvet rope do they need to outline the entire perimeter of the hall?

ANSWER

62 meters

8

Trumpet Tom built a square sandbox in the music park where children play instruments. Each side of the sandbox is 8 meters long. What is the perimeter of Tom's musical sandbox?

ANSWER

32 meters

