

# The Musical Maestro's Long Division Quest

Math

Grade 4

Music Theme

□ Help our musical friends solve their division adventures by working through each problem like a true rhythm detective!

NAME \_\_\_\_\_

DATE \_\_\_\_\_

SCORE \_\_\_\_\_ / 8

1

Melody the Singer is preparing for a grand concert and has 144 sheet music pages to distribute equally among 4 backup singers. How many pages does each singer get?

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2

Drummer Danny has 256 drumsticks that he wants to pack into 8 instrument cases for his band's tour. How many drumsticks will go in each case?

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3

The Orchestra Director has 175 music notes to arrange into 5 different musical compositions for the school concert. How many notes should go into each composition?

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4

Guitar Gus collected 312 guitar strings from his music store to sell in bundles of 6 strings each. How many complete bundles can he make?

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5

Pianist Petra is organizing a music festival with 448 tickets to sell equally among 7 local schools. How many tickets should each school receive?

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6

The Marching Band Director needs to divide 360 band uniforms equally among 9 different sections of the band. How many uniforms will each section get?

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7

Violin Vincent has 288 violin bows to organize into practice cases with 8 bows in each case. How many practice cases will he fill?

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8

The School Choir Director has 504 choir robes to distribute equally to 6 different grade levels. How many robes will each grade level receive for their performances?

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# Answer Key

Math

Grade 4

For Parents and Teachers

1

Melody the Singer is preparing for a grand concert and has 144 sheet music pages to distribute equally among 4 backup singers. How many pages does each singer get?

ANSWER

36

2

Drummer Danny has 256 drumsticks that he wants to pack into 8 instrument cases for his band's tour. How many drumsticks will go in each case?

ANSWER

32

3

The Orchestra Director has 175 music notes to arrange into 5 different musical compositions for the school concert. How many notes should go into each composition?

ANSWER

35

4

Guitar Gus collected 312 guitar strings from his music store to sell in bundles of 6 strings each. How many complete bundles can he make?

ANSWER

52

5

Pianist Petra is organizing a music festival with 448 tickets to sell equally among 7 local schools. How many tickets should each school receive?

ANSWER

64

6

The Marching Band Director needs to divide 360 band uniforms equally among 9 different sections of the band. How many uniforms will each section get?

ANSWER

40

7

Violin Vincent has 288 violin bows to organize into practice cases with 8 bows in each case. How many practice cases will he fill?

ANSWER

36

8

The School Choir Director has 504 choir robes to distribute equally to 6 different grade levels. How many robes will each grade level receive for their performances?

ANSWER

84