

Musical Adventures: Word Problems with Melody the Songbird

Math

Grade 4

Music Theme

Help Melody and her musical friends solve exciting adventures by solving each word problem!

NAME _____

DATE _____

SCORE _____ / 8

1

Melody the Songbird was preparing for the Grand Concert Hall performance. She had 24 sheet music pages to organize. She placed them equally into 6 folders for each musical piece. How many pages went into each folder?

2

Harmony the Harp Player was collecting golden strings for her magical harp. She found 15 strings on Monday and 18 strings on Tuesday. Then she used 12 strings to repair her harp. How many strings does she have left?

3

Rhythm the Drummer was building a drum tower for the Sky Festival. Each level had 8 drums stacked in a circle. If Rhythm built 7 levels high, how many drums did he use in total?

4

Echo the Echo Fairy was creating musical notes that multiplied when sung. She started with 3 notes. After singing them once, they became 9 notes. After singing again, they became 27 notes. What pattern is Echo following, and how many notes will she have after singing a third time?

5

Treble the Songbird and Bass the Deep Voice were having a singing contest. Treble hit 156 high notes while Bass hit 89 low notes. How many more notes did Treble sing than Bass?

6

Maestro the Conductor was organizing orchestra seating. He had 9 rows of chairs and needed to place 8 musicians in each row. However, 5 musicians called in sick. How many musicians actually sat down?

7

Lyric the Songwriter was writing verses for a new song. She wrote 4 verses with 12 words in each verse. Then she added a chorus with 8 words. What is the total number of words in her song?

8

Phoenix the Phoenix Bird was collecting colorful feathers for musical decorations. She had 35 red feathers and 28 blue feathers. She gave away 12 feathers as gifts and used 15 feathers to decorate the concert stage. How many feathers does Phoenix have remaining?

Answer Key

Math

Grade 4

For Parents and Teachers

1

Melody the Songbird was preparing for the Grand Concert Hall performance. She had 24 sheet music pages to organize. She placed them equally into 6 folders for each musical piece. How many pages went into each folder?

ANSWER

4 pages

2

Harmony the Harp Player was collecting golden strings for her magical harp. She found 15 strings on Monday and 18 strings on Tuesday. Then she used 12 strings to repair her harp. How many strings does she have left?

ANSWER

21 strings

3

Rhythm the Drummer was building a drum tower for the Sky Festival. Each level had 8 drums stacked in a circle. If Rhythm built 7 levels high, how many drums did he use in total?

ANSWER

56 drums

4

Echo the Echo Fairy was creating musical notes that multiplied when sung. She started with 3 notes. After singing them once, they became 9 notes. After singing again, they became 27 notes. What pattern is Echo following, and how many notes will she have after singing a third time?

ANSWER

81 notes

5

Treble the Songbird and Bass the Deep Voice were having a singing contest. Treble hit 156 high notes while Bass hit 89 low notes. How many more notes did Treble sing than Bass?

ANSWER

67 more notes

6

Maestro the Conductor was organizing orchestra seating. He had 9 rows of chairs and needed to place 8 musicians in each row. However, 5 musicians called in sick. How many musicians actually sat down?

ANSWER

67 musicians

7

Lyric the Songwriter was writing verses for a new song. She wrote 4 verses with 12 words in each verse. Then she added a chorus with 8 words. What is the total number of words in her song?

ANSWER

56 words

8

Phoenix the Phoenix Bird was collecting colorful feathers for musical decorations. She had 35 red feathers and 28 blue feathers. She gave away 12 feathers as gifts and used 15 feathers to decorate the concert stage. How many feathers does Phoenix have remaining?

ANSWER

36 feathers