

Music Stars Count by Tens

Grade 2

Math

Nonfiction

Music stars Theme

~142 words

CCSS.MATH.2.NBT.A.1

Name: _____ Date: _____

READ — READ THIS PASSAGE CAREFULLY. YOU MAY READ IT TWICE.

Famous music stars use place value every day. When a singer performs in a big stadium, there are tens and ones in the crowd. A concert might have 50 people in one section and 7 more in another section. That makes 57 people total. Place value helps us understand numbers like this. The number 57 has 5 tens and 7 ones. When you write 57, the 5 is in the tens place and the 7 is in the ones place. Music stars also count tickets sold. If a star sells 30 tickets on Monday and 8 tickets on Tuesday, that is 38 tickets altogether. The 3 means 3 tens and the 8 means 8 ones. Learning about tens and ones helps us count big numbers. Music stars and math go together in many ways. Understanding place value makes counting easier for everyone.

Tip: Read the passage twice before turning to the questions on the next page.

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Questions

→ **ANSWER** USE THE PASSAGE ON PAGE 1 TO HELP FIND YOUR ANSWERS.

MAIN IDEA

1. What is this passage mostly about?

TEXT EVIDENCE

2. According to the passage, what two places can digits be in a number?

VOCABULARY

3. What does the word 'place value' mean in this passage?

INFERENCE

4. Why might a music star need to understand place value?

CAUSE AND EFFECT

5. What happens when you add 50 people and 7 people together?

TEXT EVIDENCE

6. How many tickets did the music star sell in total on Monday and Tuesday?

✓ ANSWER KEY — Music Stars Count by Tens

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TEACHER / PARENT USE ONLY — Suggested answers shown below each question

Famous music stars use place value every day. When a singer performs in a big stadium, there are tens and ones in the crowd. A concert might have 50 people in one section and 7 more in another section. That makes 57 people total. Place value helps us understand numbers like this. The number 57 has 5 tens and 7 ones. When you write 57, the 5 is in the tens place and the 7 is in the ones place. Music stars also count tickets sold. If a star sells 30 tickets on Monday and 8 tickets on Tuesday, that is 38 tickets altogether. The 3 means 3 tens and the 8 means 8 ones. Learning about tens and ones helps us count big numbers. Music stars and math go together in many ways. Understanding place value makes counting easier for everyone.

MAIN IDEA

1. What is this passage mostly about?

This passage is mostly about how music stars use place value and tens and ones to count things like crowds and tickets.

TEXT EVIDENCE

2. According to the passage, what two places can digits be in a number?

According to the passage, digits can be in the tens place and the ones place.

VOCABULARY

3. What does the word 'place value' mean in this passage?

Place value means the position of a digit in a number that tells us whether it represents tens or ones.

INFERENCE

4. Why might a music star need to understand place value?

A music star might need to understand place value to count crowds, tickets, and money from concerts.

CAUSE AND EFFECT

5. What happens when you add 50 people and 7 people together?

When you add 50 people and 7 people together, you get 57 people total, which shows 5 tens and 7 ones.

TEXT EVIDENCE

6. How many tickets did the music star sell in total on Monday and Tuesday?

The music star sold 38 tickets total, which is 30 tickets on Monday plus 8 tickets on Tuesday, showing 3 tens and 8 ones.