

GRADE 8
Reading
STAAR Alternate 2

Administered April 2016

RELEASED

READING

A First-Place Surprise

Gilberto played the last chords of the song on his guitar at his grandmother

“I’m so lucky that he would play at my party!” said Grandma. “He won the middle school talent show when he was just

0

a t

t

Gilberto had won the middle school talent show when he was a sixth grader. He had missed the talent show as a seventh grader because he had the flu. Now he was in eighth grade and hoped to win again this year.

Marisol, his younger sister, also planned to enter the talent show. She was in sixth grade, so this would be her first talent show. Gilberto didn't think she really had a chance of winning—especially not over him.

A couple of days later, Gilberto was in his room listening to music when Marisol walked in. He was irritated that she had bothered him. He took off his headphones and asked, "What do you want?"

The day of the talent show, Gilberto and the other kids waited backstage for their turn to perform. Gilberto saw Marisol. Her knuckles were white, and she was holding on to her violin as if it might float away. Touching her arm, he smiled and said, "Hey, don't worry. You'll do fine." He felt a little guilty that he had not listened to Marisol practice her new song. She wasn't as used to performing as he was. He hoped she wouldn't embarrass herself. But if she did, Gilberto thought it would be a learning experience for her.

Gilberto had chosen to sing while he played a slow, sad song on his guitar. He sat down and sang his song. When it was over, the audience clapped politely.

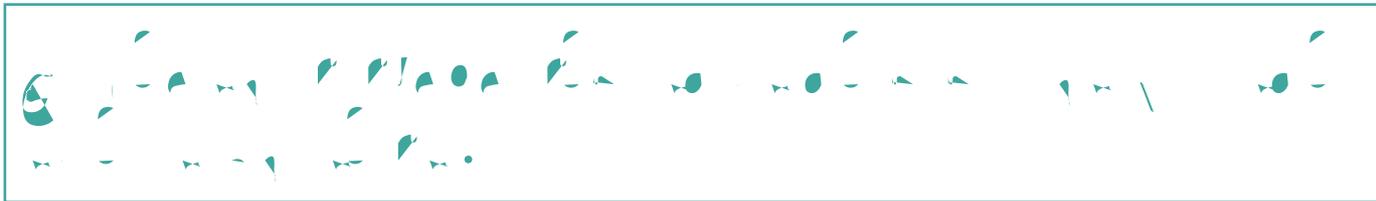
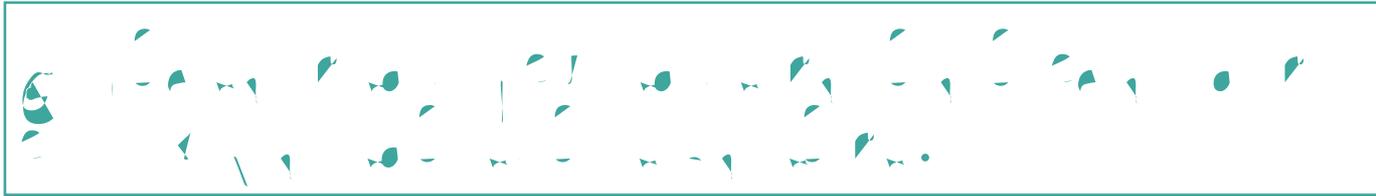


4a

The first system of the musical score consists of a vocal line and piano accompaniment. The vocal line begins with a treble clef and a common time signature. It features a melodic line with various note values, including quarter, eighth, and sixteenth notes, as well as rests. The piano accompaniment is written in a grand staff (treble and bass clefs) and provides harmonic support with chords and moving lines. Section markers are placed throughout the system: 'T' at the beginning, 'A' and 'B' in the middle, and 'C' at the end. The system concludes with a double bar line.

The second system of the musical score continues the vocal line and piano accompaniment. It maintains the same notation and style as the first system, with a vocal line and piano accompaniment. The system concludes with a double bar line.

4b



Tom and the Whitewashed Fence

Tom had a very bad day. He had to whitewash a fence. He was bored and didn't want to do it. He thought of a way to get out of it. He told his friends that the fence was already whitewashed. They believed him and didn't help him. Tom was happy because he didn't have to do any work.

[Ben is whitewashing the fence. Tom is sitting on the ground playing with the toy soldier. Billy enters. Billy is carrying a kite.]

BILLY: Hey, guys! What's happening?

BEN: *[Proudly]* Look at me! I'm whitewashing! Everyone in

BILLY: Wow! I want a turn! Let me whitewash, too!

BEN: [

8a

TOM: $\int_0^1 \int_0^1 \int_0^1 \frac{1}{x^2 + y^2 + z^2} dx dy dz$.
[B] $\int_0^1 \int_0^1 \int_0^1 \frac{1}{x^2 + y^2 + z^2} dx dy dz$

Challenging Tradition and Winning



Mariachi bands are part of Mexico's cul

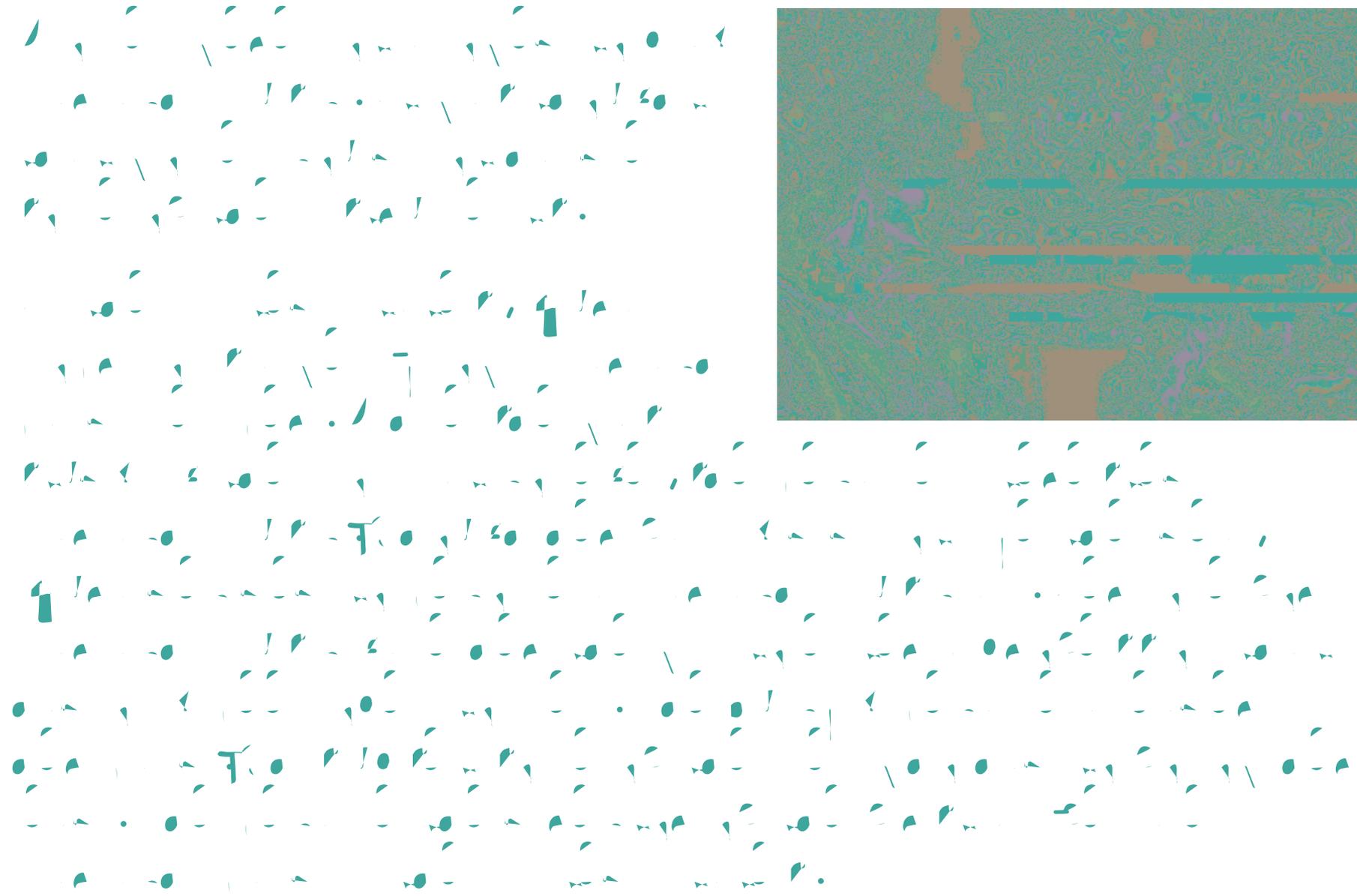


Figure 10b: Micrograph of a tissue section stained with hematoxylin and eosin (H&E). The image shows a dense population of cells with prominent nuclei (stained blue) and pink cytoplasm/extracellular matrix. The overall appearance is that of a highly cellular, possibly neoplastic, tissue. The nuclei are pleomorphic and hyperchromatic, and there is a high nuclear-to-cytoplasmic ratio. The tissue architecture is disorganized, with loss of normal cellular polarity and arrangement.



Figure 10c: Micrograph of a tissue section stained with hematoxylin and eosin (H&E). This image shows a different view of a tissue section, characterized by a dense population of cells with prominent, darkly stained nuclei. The cells are arranged in a somewhat disorganized pattern, with some areas showing more uniformity than others. The overall appearance is consistent with a highly cellular, possibly neoplastic, tissue. The nuclei are pleomorphic and hyperchromatic, and there is a high nuclear-to-cytoplasmic ratio. The tissue architecture is disorganized, with loss of normal cellular polarity and arrangement.

11a



A MAND A I /E A/N

11a

2008
C

Laura's family encouraged her to play mariachi music.

Laura wanted to play mariachi music at the Olympics.

Laura loved playing mariachi music.

$\frac{1}{2} \times \frac{1}{3} = \frac{1 \times 1}{2 \times 3} = \frac{1}{6}$

$\frac{1}{2} \times \frac{2}{3} = \frac{1 \times 2}{2 \times 3} = \frac{2}{6} = \frac{1}{3}$

$\frac{1}{2} \times \frac{3}{3} = \frac{1 \times 3}{2 \times 3} = \frac{3}{6} = \frac{1}{2}$

מְדַבְּרִים אִתָּךְ



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תְּדַבְּרִים אִתָּךְ conversing תְּדַבְּרִים אִתָּךְ
 מְדַבְּרִים אִתָּךְ מְדַבְּרִים אִתָּךְ מְדַבְּרִים אִתָּךְ

Two people are conversing in a room.



Two people are conversing in a room.

14b



1. $\frac{1}{2} \frac{d}{dt} \left(\frac{1}{2} m v^2 \right) = \frac{1}{2} m v \frac{dv}{dt}$
 $\frac{1}{2} m v \frac{dv}{dt} = \frac{1}{2} m v \frac{dv}{dt}$

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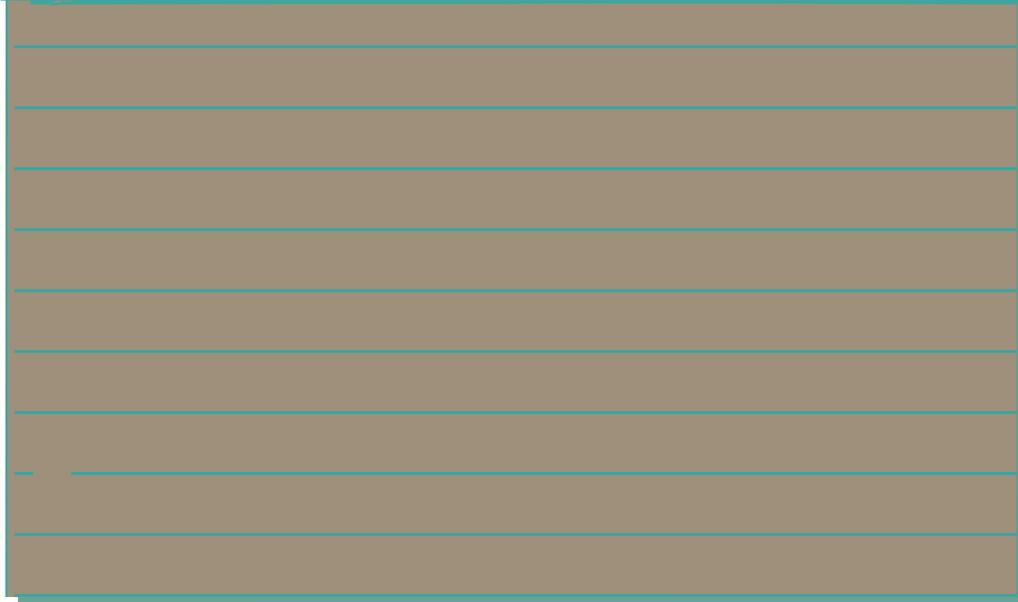
spectator

1. $\int_0^1 x^2 dx = \frac{1}{3}$, mementos $\int_0^1 x^3 dx = \frac{1}{4}$

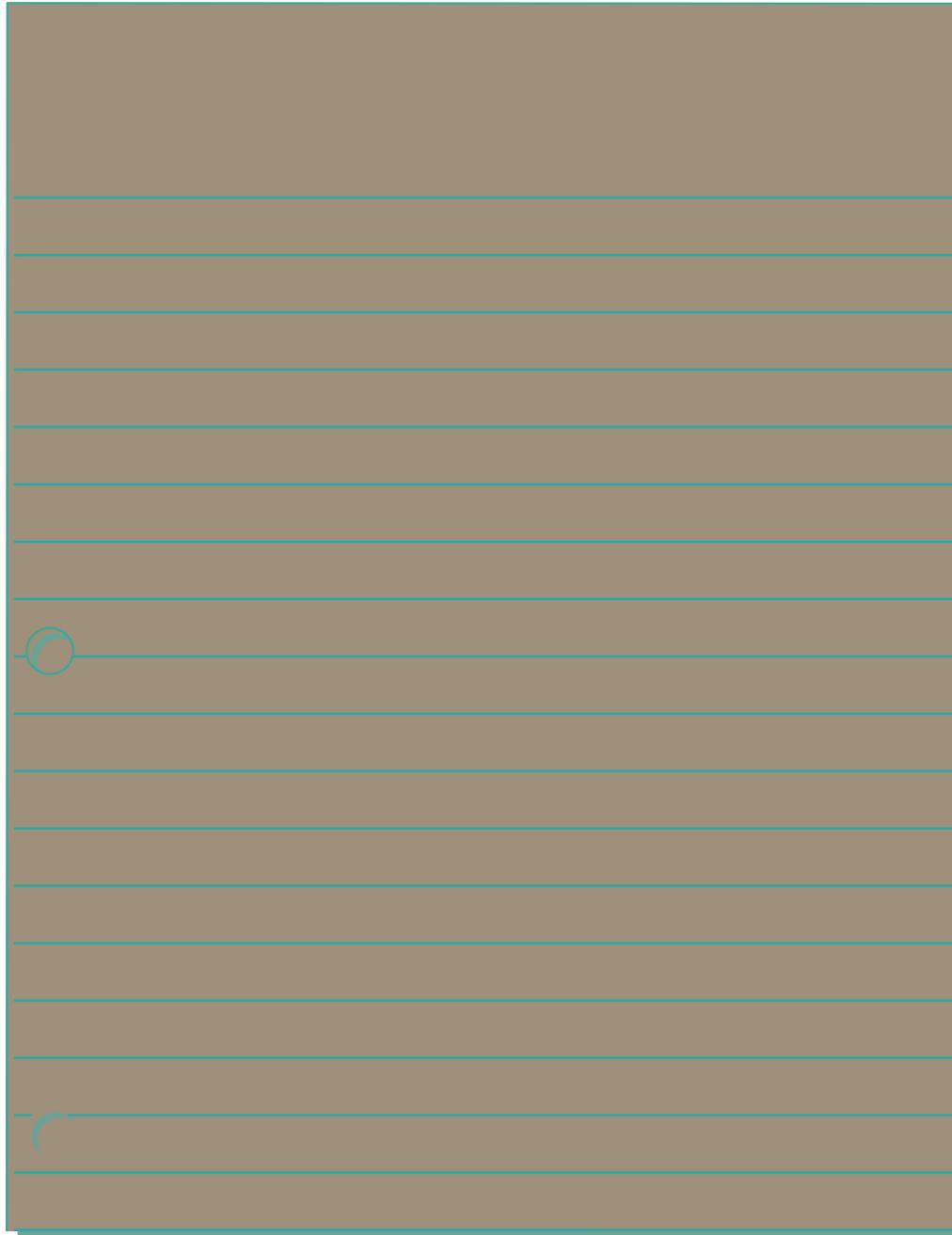
$\int_0^1 x^2 dx = \frac{1}{3}$, $\int_0^1 x^3 dx = \frac{1}{4}$, $\int_0^1 x^4 dx = \frac{1}{5}$

$\int_0^1 x^2 dx = \frac{1}{3}$, $\int_0^1 x^3 dx = \frac{1}{4}$, $\int_0^1 x^4 dx = \frac{1}{5}$, $\int_0^1 x^5 dx = \frac{1}{6}$

$\int_0^1 x^2 dx = \frac{1}{3}$, $\int_0^1 x^3 dx = \frac{1}{4}$, $\int_0^1 x^4 dx = \frac{1}{5}$, $\int_0^1 x^5 dx = \frac{1}{6}$, $\int_0^1 x^6 dx = \frac{1}{7}$



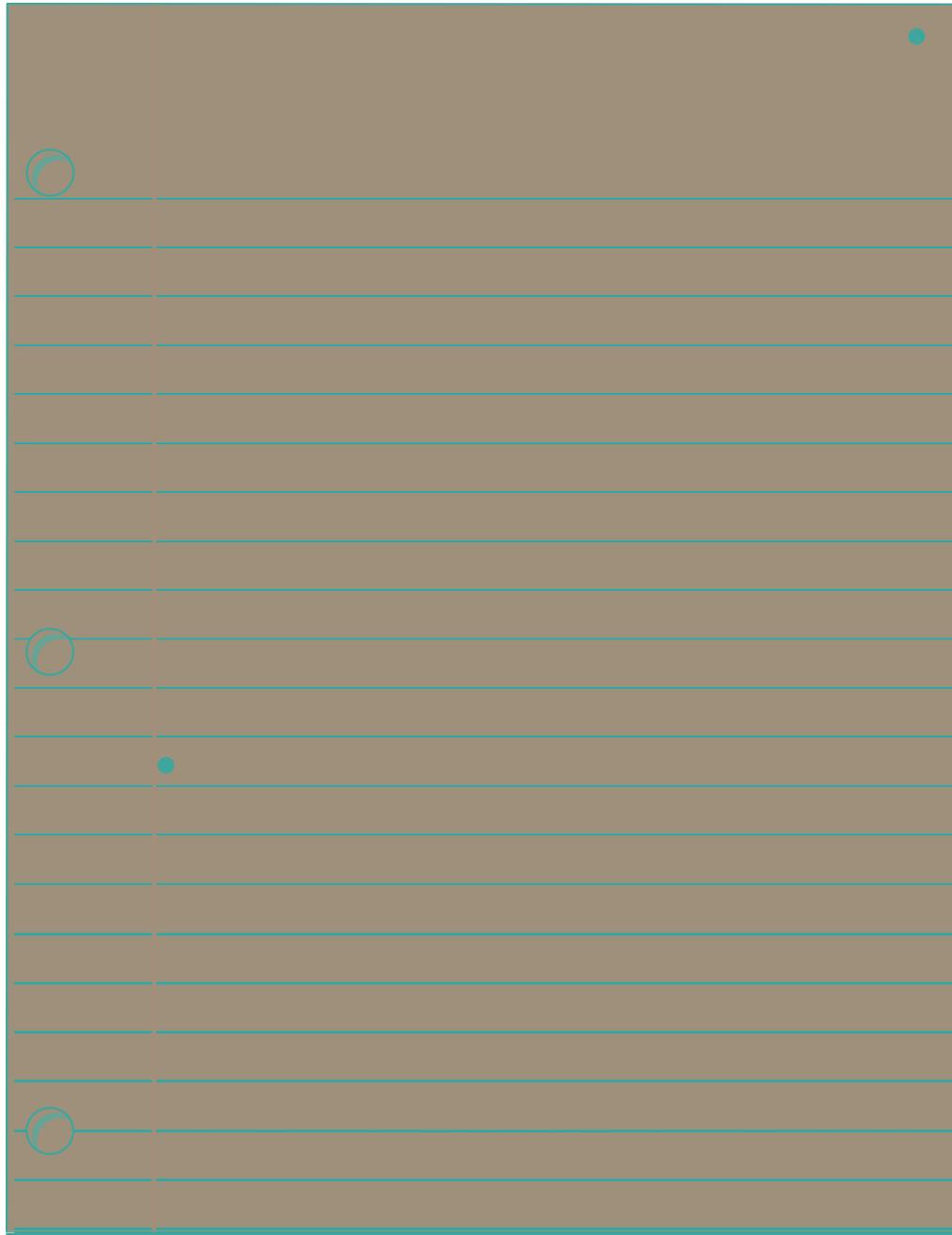
18a



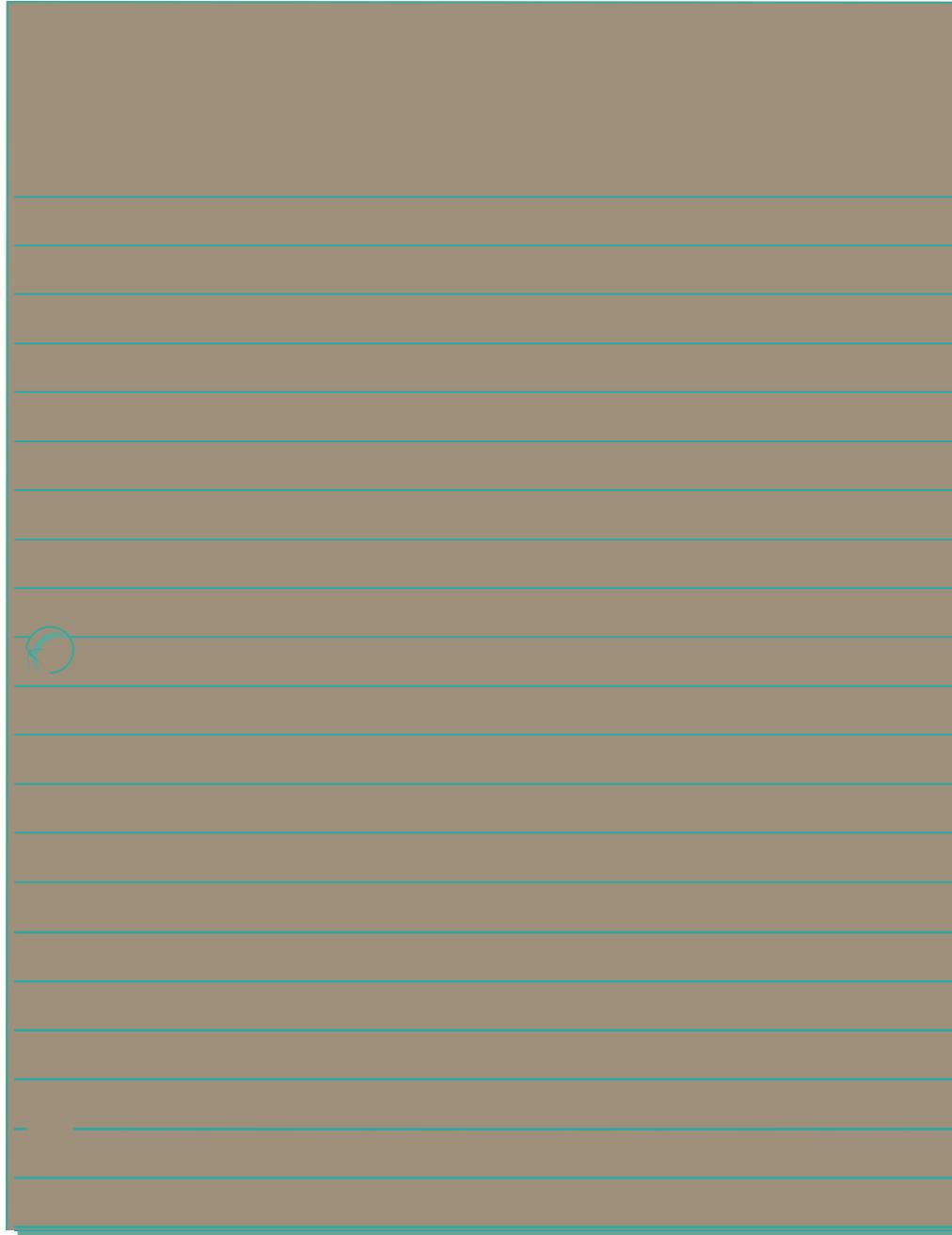
18b



19a



19a

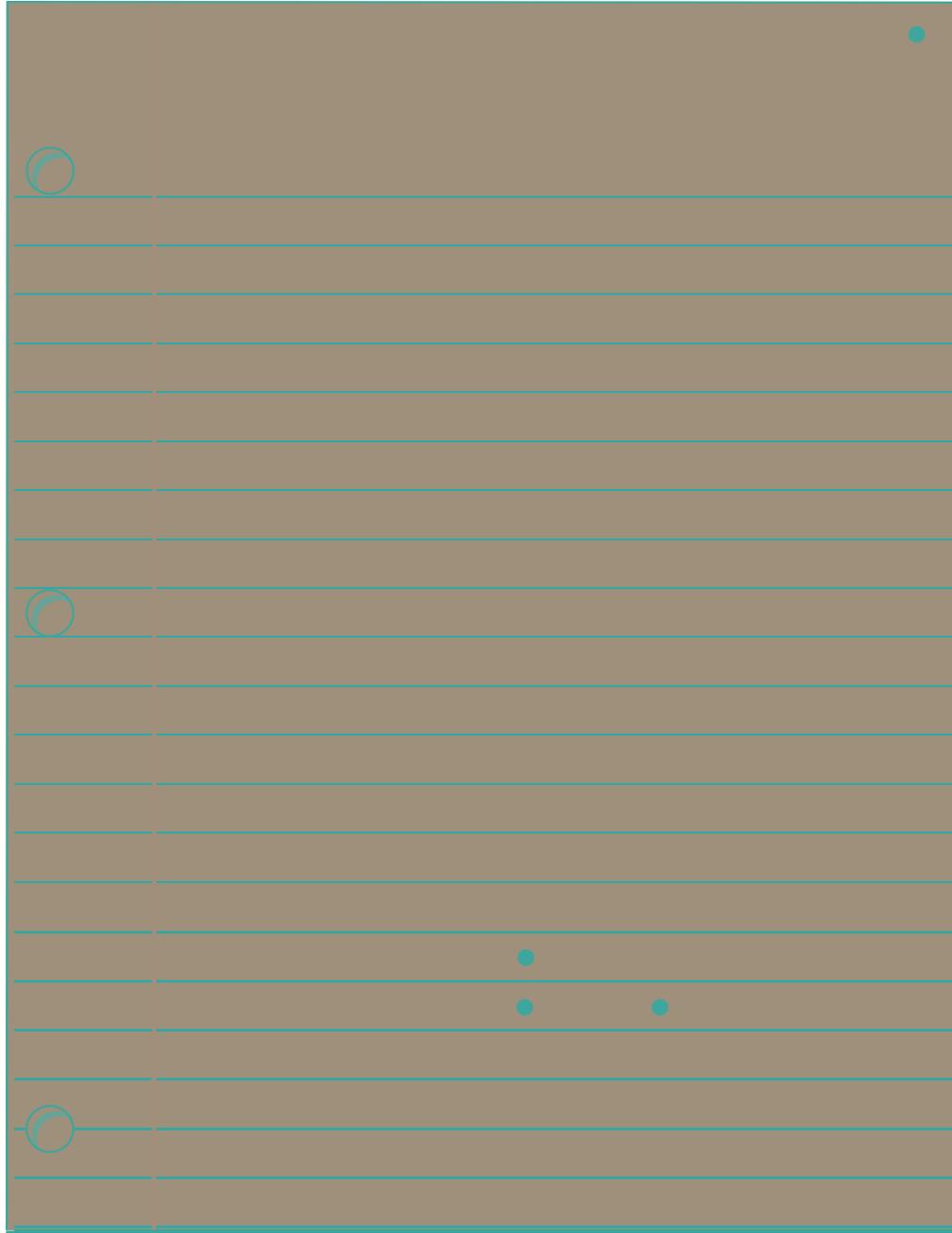


Olivia states that sugary sodas are good for you.

Olivia writes that healthy foods make students sleepy.

Olivia lists healthy foods that other schools serve.

20a



to persuade the principal to change the menu in the cafeteria

to explain the difference between junk food and healthy food

to invite the principal to eat in the school cafeteria

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