

**FILE A — For Optional Classroom Use as a Practice Test**

Session 1A — Reading Practice Test .....A-2\*

Session 1B — Reading Practice Test ..... A-8

Session 2A — Mathematics (Calculator Not Allowed)  
Practice Test..... A-12

Session 2B — Mathematics (Calculator Allowed) Practice Test ..... A-15

[Back to Main Table of Contents](#)

**\*Click on the boxes to navigate through the files.**

# **Session 1A — Reading Practice Test**

# ENGLISH LANGUAGE ARTS: READING — SESSION 1A

This practice session has two reading selections, eight multiple-choice questions, and two constructed-response questions. Read each selection and answer the questions about it in the spaces provided in your practice test answer booklet.

*Degus are rodents that can make wonderful pets. Read this passage about degus and then answer the questions that follow.*

## **Degu**

*Alvin Silverstein*

Unfortunately, we are unable to reproduce the reading selection for the following five items, due to copyright restrictions. However, the selection can be found using the reference information below.

Excerpt from “Degu” by Alvin Silverstein, et al  
as it appeared in *Pocket Pets*, 2000.  
Published by Twenty-First Century Books.  
Copyright © 2000 by Alvin Silverstein, et al.

PLEASE GO ON →

Choose the best answer for each multiple-choice question and mark your answer choices for questions 1 through 4 in the spaces provided on page 2 of your practice test answer booklet.

- 1 Why does the author **most likely** begin with a question?
- A. to help define “degu”
  - B. to compare degus with other types of animals
  - C. to bring attention to an uncommon pet
  - D. to convince people to own pets
- 2 What determines the social status of a male degu?
- A. the size of the mound outside his burrow
  - B. the extent to which he can defend his family
  - C. the size of the entrance to his burrow
  - D. the amount of food he is able to collect
- 3 According to information in the passage, which statement is true?
- A. Male degus have a shorter life span in the wild.
  - B. Degus are most active in the late afternoon hours.
  - C. Degus prefer to share a home with other degus.
  - D. Male degus do not help to care for their young.
- 4 How is the information in this passage **mainly** organized?
- A. by giving opinions about degus
  - B. by providing facts about degus
  - C. by describing problems in caring for degus
  - D. by listing steps that tell how to care for degus

Write your answer to constructed-response question 5 in the space provided on page 2 of your practice test answer booklet.

- 5 What characteristics do degus in the wild have that might make them hard to keep as pets? What can a new owner do to help degus live in captivity? Use information from the passage to support your answer.

PLEASE GO ON ➔

*Polystyrene foam is an easy and fun material with which to make creative projects. Read this passage about how to make a stamp using polystyrene foam and then answer the questions that follow.*

## **Stamping with Polystyrene Foam**

Unfortunately, we are unable to reproduce the reading selection for the following five items, due to copyright restrictions. However, the selection can be found using the reference information below.

Excerpt from “Stamping with Polystyrene Foam”  
by Heather Smith and Joe Rhatigan  
from *Earth Friendly Crafts for Kids*, 2002.  
Published by Lark Books.  
Copyright © 2002 by Lark Books.

PLEASE GO ON →

Choose the best answer for each multiple-choice question and mark your answer choices for questions 6 through 9 in the spaces provided on page 3 of your practice test answer booklet.

- 6 The **main** purpose of the first paragraph is to
- A. explain the benefits of recycling.
  - B. outline the necessary materials for the project.
  - C. describe how much fun the project will be.
  - D. introduce a new way to use a common item.
- 7 One of the items needed for the project is a brayer. Based on the instructions and the photos, a **brayer** is a
- A. small roller.
  - B. wide paintbrush.
  - C. piece of foam.
  - D. painted design.

PLEASE GO ON ➔

8 What is the purpose of the bottlecaps in this project?

- A. to make smaller stamps
- B. to help with cutting designs
- C. to serve as handles for the stamps
- D. to practice stamping on scrap paper

9 This project is from a book about arts and crafts. The titles of other projects in the book are **most likely** included

- A. on the copyright page.
- B. in the table of contents.
- C. on the list of materials.
- D. in the glossary of terms.

**Write your answer to constructed-response question 10 in the space provided on page 3 of your practice test answer booklet.**

10 Explain how the author organizes the information in this passage to make it easier to read and understand. Use specific examples from the passage to support your answer.



# **Session 1B — Reading Practice Test**

# ENGLISH LANGUAGE ARTS: READING — SESSION 1B

This practice session has one reading selection, eight multiple-choice questions, and one constructed-response question. Read the selection and answer the questions about it in the spaces provided in your practice test answer booklet.

*Jacob Savino learns an important lesson one winter day. Read this story about Jacob, and then answer the questions that follow.*

## Savino's Landscaping

*Carol Hammond*

Jacob had mowed lawns, raked leaves, and shoveled snow in his neighborhood since he was thirteen. He knew the landscape of the backyards that made up the area like he knew the back of his hand: Mrs. Delano's weed-infested gardens, Mr. Della Valle's shady, wooded back lot, and Mrs. Tucci's fearsome front steps, upon which even Jacob had slipped once or twice during a big winter storm.

Today was a cold January Saturday, and Jacob was bundled in a gray parka and waterproof gloves. On the left chest pocket of his parka, his mother had stitched a patch that read "Savino's Landscaping" in curly black letters. He had a price list, a business card, and a list of clients two pages long, but operating a business wasn't all Jacob thought it would be. He had shoveled Mrs. Tucci's front steps and long walkway and driveway for almost a year without ever seeing one cent from her. She never even said thank you.

Jacob stopped in front of Mrs. Tucci's big, dark house and took a deep breath as he looked at the layers of ice and snow that had fallen on the front yard during the night. He let the smaller shovel fall to his side and the larger shovel slide into position on the walkway. He began to scrape and lift the snow until he could see the brick underneath.

I don't know why I should be shoveling for her when she won't even pay me, Jacob thought as he worked his way up the walk. His father told him he didn't have a choice because if he didn't shovel for her, he'd have to hand over the money he *did* get from the rest of his customers that day. But why should Jacob be punished for doing what any good businessperson would do? Did his father think the

corner store owner would let Jacob and his friends play video games without putting in quarters? What made his father think it was different for Savino's Landscaping?

As Jacob mulled this over, he heard what sounded like a kitten's cry. When he looked up, he realized it was Mrs. Tucci, who was now sitting, one leg out straight and the other bent at the knee, 5 on the second-to-the-last stair of her front steps. Her eyes were milky blue and her skin a papery, soft cream.

"Mrs. Tucci," Jacob said, "Are you all right?" 6

She nodded. "I'm a silly old duff, aren't I?" she said. "I was coming out to get the mail," she said, pointing a bony finger toward the mailbox at the end of her driveway.

"I'll get it for you," Jacob said and ran to the mailbox. He pulled the three letters from inside and made his way back to her on the step, slipping a little along the way.

"It's sure a slick one today," she said and started to pull herself up. She looked back over her shoulder as she started inside. "Aren't you going to come in for some cocoa?"

Jacob didn't reply. She'd never invited him in before and now she was acting as if they were old friends. "I have a lot of shoveling to do today, Mrs. Tucci," he said, but she didn't look away.

She made a shushing sound with her mouth and batted her hand at the air. "A day without laughter is a wasted day," she said. "Come on in. Have 11 some hot cocoa. Take a rest."

Inside, she took his coat and hung it on a pair of hooks. He looked down at the tiny puddles of melted snow and muck from his boots, but she

PLEASE GO ON ➔

batted her hand at the air again and said, “Who cares.”

In the kitchen she told him to sit at the table, and while she made cocoa she hummed a tune.

“Jacob,” Mrs. Tucci said, “I’ve been quite sick for awhile. I haven’t been able to get out much, but I must say that when I do go out, it is always such a nice surprise to see that you’ve shoveled my walk.” She smiled and cocked her head. “You always do such a nice job.”

Jacob sat, cheeks hot with embarrassment, holding his cocoa in his lap. Just minutes before he had felt bitter about Mrs. Tucci not paying him, practically leaving ice on her walk to spite her. Now, she was telling him what a good job he did. He could barely look at her.

“I’ve been saving up to give you something,” she said and stood up to reach for a can. She pulled off the lid and fished something out. Jacob could see it was money—a small, folded wad of dollar bills.

“No, no, Mrs. Tucci,” he said, standing up quickly. “I couldn’t take that.” He couldn’t believe

what he was saying. By all rights he’d earned the money, and he could see it wasn’t even close to the amount owed to him. Still, the feeling inside that made him gently push her hand away was so strong he couldn’t deny it. She’d probably been saving that money for months in a coffee can on her kitchen shelf, he thought, all while he was arguing with his father about how to run a business. His father had told him, over and over, that Jacob needed to see there was more to what he did for his neighbors than just making money.

“Oh but you must take it, Jacob. It’s yours,” said Mrs. Tucci in a faint voice.

“That’s all right,” he said, pushing his chair back in. “I don’t need it.” And as he watched her tuck the bills back into her coffee can, he knew he really meant it.

Back outside the sun was shining, and the snow and ice on Mrs. Tucci’s steps and walk were melting in the strong rays. Today would be a good day for Savino’s Landscaping. Jacob was sure of it.

**Choose the best answer for each multiple-choice question and mark your answer choices for questions 11 through 18 in the spaces provided on page 4 of your practice test answer booklet.**

- 11 How does Jacob feel when he first arrives at Mrs. Tucci’s house?
- A. determined
  - B. resentful
  - C. exhausted
  - D. bored

- 12 In paragraph 5, the word **mulled** means that Jacob
- A. considered.
  - B. worked.
  - C. talked.
  - D. remembered.

PLEASE GO ON ➔

- 13 Why does Jacob refuse Mrs. Tucci's first invitation to come inside?
- A. He does not hear what she says.
  - B. He is trying to be rude to her.
  - C. He has too much work to do.
  - D. He is confused by her friendliness.
- 14 What does the dialogue in paragraphs 6 through 11 **mostly** show?
- A. the history between Jacob and Mrs. Tucci
  - B. how difficult Mrs. Tucci can be toward Jacob
  - C. why Jacob tries never to talk to Mrs. Tucci
  - D. a turning point for Mrs. Tucci and Jacob
- 15 Why is Jacob embarrassed when Mrs. Tucci compliments him on his work?
- A. He has not yet shoveled her walkway.
  - B. He knows that he hasn't worked very hard for her.
  - C. He is ashamed that he complained about her.
  - D. He knows that he overcharges her.
- 16 Which statement from the story contains a metaphor?
- A. "Jacob was bundled in a gray parka and waterproof gloves."
  - B. "What made his father think it was different?"
  - C. "Her eyes were milky blue and her skin a papery, soft cream."
  - D. "Jacob sat, cheeks hot with embarrassment."
- 17 What did the author **most likely** mean by the statement at the end of the story, "Today would be a good day for Savino's Landscaping"?
- A. Jacob feels a new sense of what it means to work for neighbors.
  - B. Mrs. Tucci is Jacob's last customer for the day.
  - C. Jacob feels better knowing that he will no longer work for free.
  - D. The melting snow and ice will make Jacob's work easier.
- 18 The **main** conflict in this story is between
- A. Jacob and his inner feelings.
  - B. Mrs. Tucci and her front steps.
  - C. Jacob and his father.
  - D. Mrs. Tucci and her illness.

Write your answer to constructed-response question 19 in the space provided on page 4 of your practice test answer booklet.

- 19 What kind of person is Mrs. Tucci? Explain your answer using specific details from the story as support.



**Session 2A — Mathematics**  
**(Calculator Not Allowed) Practice Test**

# MATHEMATICS (CALCULATOR NOT ALLOWED) — SESSION 2A

This practice session has four multiple-choice questions.

Choose the best answer for each multiple-choice question and mark your answer choices for questions 1 through 4 in the spaces provided on page 5 of your practice test answer booklet.

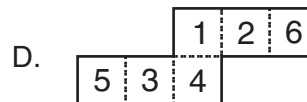
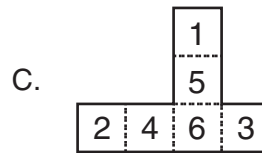
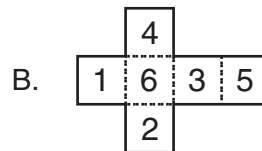
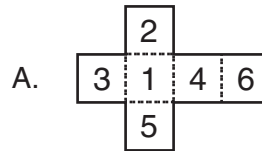
- 1 Maria uses 0.45 m of string for each toy she makes. She has 36 m of string. How many toys can she make?

A. 16 toys  
B. 17 toys  
C. 80 toys  
D. 81 toys

- 2 A 20-ounce jar of peanut butter at Bill's Wholesale Store costs \$2.64. What is the price per ounce?

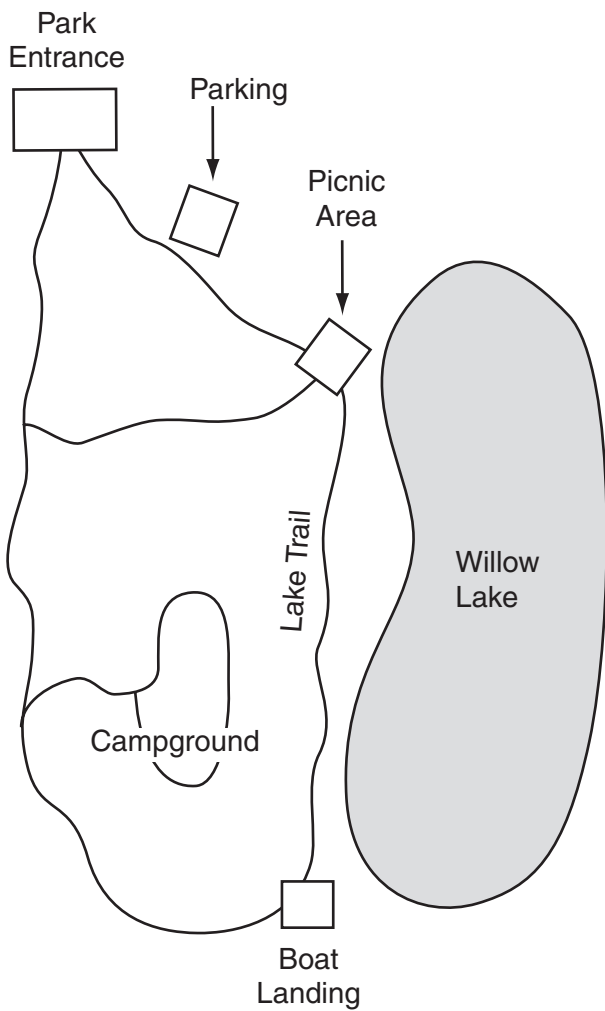
A. 10.3 cents per ounce  
B. 10.4 cents per ounce  
C. 13.2 cents per ounce  
D. 13.4 cents per ounce

- 3 Hadley is making a number cube with the numbers placed so that the sum of the opposite sides is always 7. Which pattern can be folded on the dotted lines to make Hadley's number cube?



PLEASE GO ON →

Use a ruler and the map below to answer question 4.



- 4 The scale of the map is  $\frac{1}{2}$  inch =  $\frac{1}{4}$  mile.  
Which is the best estimate of the distance from the picnic area to the boat landing along Lake Trail?
- A. 0.625 mile
  - B. 1.25 miles
  - C. 1.875 miles
  - D. 2.5 miles



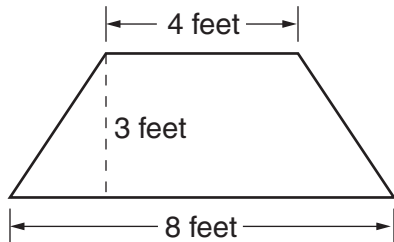
**Session 2B — Mathematics  
(Calculator Allowed) Practice Test**

# MATHEMATICS (CALCULATOR ALLOWED) — SESSION 2B

This practice session has twelve multiple-choice questions, two short-answer questions, and two constructed-response questions.

Choose the best answer for each multiple-choice question and mark your answer choices for questions 5 through 16 in the spaces provided on page 5 of your practice test answer booklet.

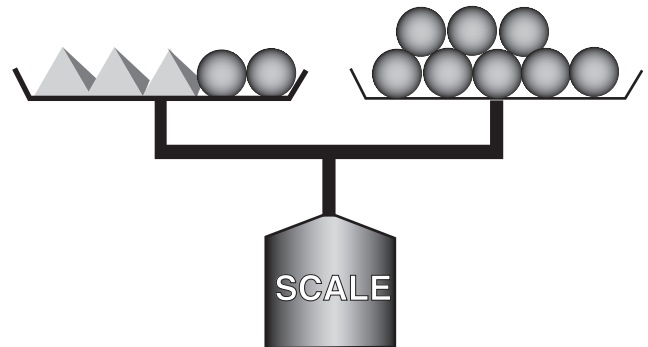
- 5 Steve has been hired to lay tile in an entryway. The entryway is in the shape of a trapezoid with the dimensions shown below.



What is the area of the entryway?

- A. 14 square feet
  - B. 16 square feet
  - C. 18 square feet
  - D. 36 square feet
- 6 Jim wants to make a sandbox for his daughter. The sandbox measures 4 feet long by 5 feet wide by 1 foot deep. He wants the sand to be only 6 inches deep. How much sand should Jim buy?
- A. 10 cubic feet
  - B. 12 cubic feet
  - C. 14 cubic feet
  - D. 29 cubic feet

- 7 The scale below is balanced.

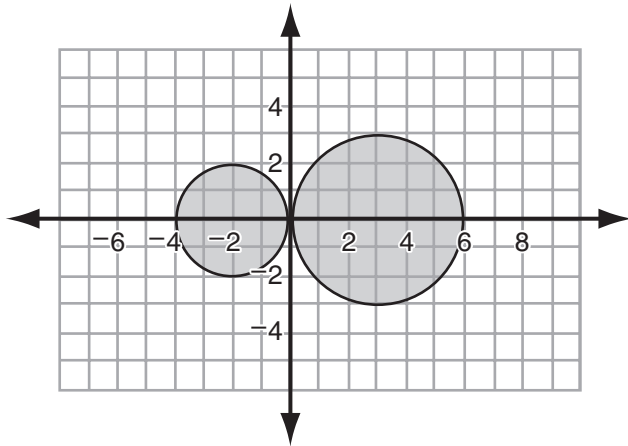


Which sentence is true?

- A. =
- B. =
- C. =
- D. =

PLEASE GO ON →

- 8 The shaded region on the grid below shows the area that underwater explorers have already explored in looking for sunken treasure.

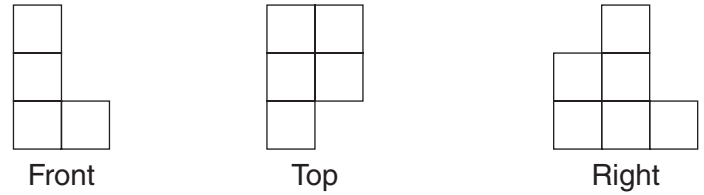


Which point in the grid have they not explored?

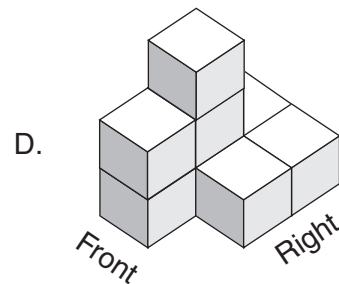
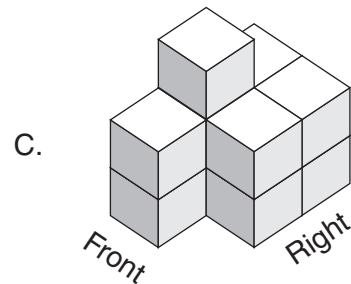
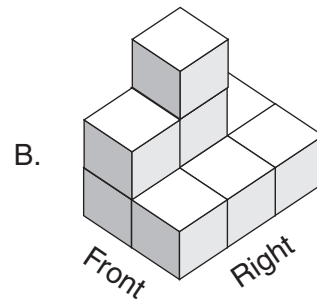
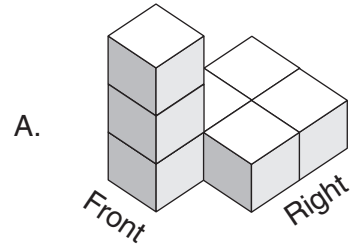
- A.  $(2, -1)$   
 B.  $(-2, 1)$   
 C.  $(1, -2)$   
 D.  $(-1, 2)$
- 9 To estimate how many miles away a thunderstorm is, count the number of seconds between the flash of lightning and the sound of thunder and divide the seconds by 5. Which equation shows the relationship between the seconds,  $s$ , and the miles,  $m$ , from a thunderstorm?

- A.  $m = \frac{s}{5}$   
 B.  $m = \frac{5}{s}$   
 C.  $s = \frac{m}{5}$   
 D.  $s = \frac{5}{m}$

- 10 The figures below show the front, top, and right-side views of a three-dimensional figure that is constructed using stacked cubes.



To which three-dimensional figure do these views belong?



PLEASE GO ON →

Use the table below to answer question 11.

<b>A</b>	<b>B</b>
2	8
4	14
6	20
8	26

- 11 What is the rule for changing the numbers in column **A** to the numbers in column **B**?
- A. add 6
  - B. multiply by 4
  - C. multiply by 3 and add 2
  - D. multiply by 4 and subtract 2

- 12 A builder uses the following formula to determine the weight  $W$  (in pounds) of a log that has a length of  $d$  feet.

$$W = 14d$$

If the builder cuts 2 feet off the length of the log, which statement describes how the weight of the log will change?

- A. The weight will decrease by 7 pounds.
- B. The weight will decrease by 12 pounds.
- C. The weight will decrease by 16 pounds.
- D. The weight will decrease by 28 pounds.

- 13 A bag contains red, blue, and green tokens. Don randomly chooses one token from the bag, records the color, and replaces the token before choosing another token. He performs the experiment 100 times. The final tally of the results is shown in the table below.

**Don's Experiment**

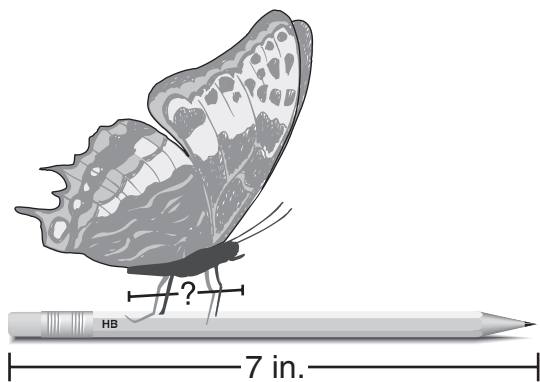
<b>Color of Token</b>	<b>Tally</b>
Red	
Blue	
Green	

Based on Don's data, what is the probability of randomly choosing a red token from the bag?

- A.  $\frac{4}{25}$
- B.  $\frac{4}{21}$
- C.  $\frac{1}{5}$
- D.  $\frac{1}{4}$

PLEASE GO ON →

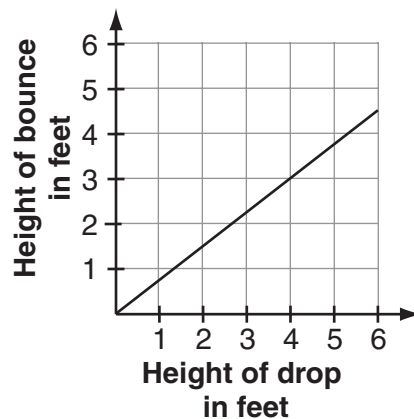
- 14 The figure below shows a butterfly sitting on a pencil that is 7 inches long.



Which is the best estimate of the length of the butterfly's **body**?

- A.  $\frac{1}{2}$  inch
- B.  $1\frac{1}{2}$  inches
- C.  $2\frac{1}{2}$  inches
- D.  $3\frac{1}{2}$  inches

- 15 The graph below shows how high a ball is expected to bounce when it is dropped from various heights.

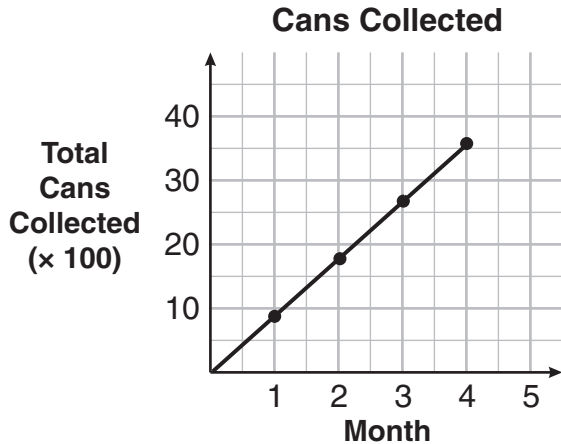


Based on this graph, which statement is true?

- A. The ball bounces to  $\frac{3}{4}$  the height from which it was dropped.
- B. The ball bounces to  $\frac{4}{3}$  the height from which it was dropped.
- C. The ball bounces to a height 1 foot less than that from which it was dropped.
- D. The ball bounces to a height 1 foot greater than that from which it was dropped.

PLEASE GO ON ➔

- 16 The graph below shows the approximate number of cans collected in Mrs. Jones's class over the last four months.



If the class continues collecting cans at the same rate, about how many cans will it have collected by the fifth month?

- A. 3,500
- B. 4,000
- C. 4,500
- D. 5,000

Write your answers to short-answer questions 17 and 18 in the boxes provided on page 5 of your practice test answer booklet. Be sure to answer and label all parts of the questions.

- 17 Mary has a 12-acre farm.

She planted  $\frac{3}{4}$  of the **acres** on the farm with corn.

She planted  $\frac{2}{3}$  of the acres of **corn** with yellow corn.

How many acres of yellow corn did Mary plant? Show your work or explain how you know.

PLEASE GO ON →

Use the formula below to answer question 18.

$$F = ma$$

$F$  represents net force (Newtons)

$m$  represents mass (kg)

$a$  represents acceleration(m/sec<sup>2</sup>)

- 18 An object has a mass of 12 kg. It is pushed with a force of 15 Newtons. What is the acceleration in m/sec<sup>2</sup>? Show your work or explain how you found your answer.

Write your answers to constructed-response questions 19 and 20 in the boxes provided on page 6 of your practice test answer booklet. Be sure to answer and label all parts (a, b, c, etc.) of the questions.

- 19 The table below displays the number of points Grace scored in each of the 10 games of the basketball season.

**Grace's Basketball Record**

Game	Number of Points Scored
1	6
2	9
3	6
4	7
5	25
6	8
7	6
8	6
9	7
10	5

- What was Grace's average (mean) number of points scored in the season? Show your work or explain how you found your answer.
- What was Grace's median number of points scored in the season? Show your work or explain how you found your answer.
- Which measure, the mean or median, best represents Grace's basketball record? Explain your answer.

PLEASE GO ON ➔

- 20 On the first part of his trip, Glen kept track of the distances traveled when driving on a highway and the distances traveled when driving on roads off the highway. He recorded his results in the table below.

**Distances Traveled**

	<b>Distance Traveled (miles)</b>	<b>Time (hours)</b>
<b>Off the highway</b>	45	2
<b>On the highway</b>	220	4

- What was Glen's average speed (in miles per hour) when driving on the highway? Show your work or explain how you found your answer.
- On the second part of his trip, Glen has more driving to do before he reaches his destination. There are 120 more miles of off-the-highway driving and 150 more miles of driving on the highway. If he continues to drive at the same rates shown above, how many more hours, to the nearest hour, does Glen need to complete the trip? Show your work or explain how you found your answer.



# ACKNOWLEDGMENTS

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