

FILE A — For Optional Classroom Use as a Practice Test

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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.

Do you like to chew gum? Chewing gum has a long and interesting history. Read this passage about chewing gum and then answer the questions that follow.

The Roots of Chewing Gum

by Robert Young

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 “The Roots of Chewing Gum” by Robert Young
From *The Chewing Gum Book*.
Published by Dillon Press, Inc.
Copyright © 1989 by Dillon Press, Inc.

Choose the best answer for each multiple-choice question. Fill in the bubble next to your answer choices for questions 1 through 4 on page 2 of your practice test answer booklet.

- 1 The first sentence states that “chewing gum isn’t new.” This means that chewing gum
- A. is something everyone knows about.
 - B. has been around for many years.
 - C. is something people have lost interest in.
 - D. has not changed since it was invented.
- 2 According to the first paragraph, what is resin?
- A. sap
 - B. paraffin
 - C. roots
 - D. syrup
- 3 Paragraph 2 states that “in the spring of 1848, the first spruce gum was manufactured for sale.” What does manufactured mean in this sentence?
- A. shared
 - B. made
 - C. collected
 - D. chewed
- 4 According to the passage, why did gum-makers start using paraffin to make chewing gum?
- A. Collecting spruce resin had killed off the spruce trees.
 - B. People thought that gum made with paraffin tasted better.
 - C. There were too few spruce trees left to make spruce gum.
 - D. People discovered that it cost less to make gum with paraffin.

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

- 5 Use details from the passage to explain how chewing gum has changed.

PLEASE GO ON →

In this poem, a robin and some chickens watch each other. Read the poem and then answer the questions that follow.

A Lucky Thing
by Alice Schertle

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 “A Lucky Thing” by Alice Schertle.

Published by Scholastic, Inc.

Copyright © 1999 by Alice Schertle.

PLEASE GO ON 

Choose the best answer for each multiple-choice question. Fill in the bubble next to your answer choices for questions 6 through 9 on page 3 of your practice test answer booklet.

- 6 The first three lines say that “high up in a hawthorn tree a robin perched.” What does perched mean in this sentence?
- A. sang
 - B. rested
 - C. saw
 - D. gathered
- 7 The robin saw it was a lucky thing to be a chicken because the chickens
- A. were fed and stayed safe.
 - B. lived together in groups.
 - C. made noise by clucking.
 - D. saw the tree from the coop.
- 8 How are the robin and the chickens in this poem ALIKE?
- A. Both want to live on the farm.
 - B. Both like to eat golden grain.
 - C. Both wish they could fly away.
 - D. Both think the other bird is luckier.
- 9 What is this poem MOSTLY about?
- A. being better than others
 - B. making good decisions
 - C. wanting what others have
 - D. guessing what will happen next

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

- 10 a. Using details from the poem, tell TWO ways the robin is luckier than the chickens.
b. Using details from the poem, tell TWO ways the chickens are luckier than the robin.



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.

Jane Goodall has studied chimpanzees in Gombe National Park in Africa for over 40 years. Read this passage about Jane and then answer the questions that follow.

My Life with the Chimpanzees

by Jane Goodall

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

Excerpt from pages 57–68 of “My Life with the Chimpanzees” by Jane Goodall.

Published by Pocket Books.

Copyright © 1996 by Jane Goodall and Byron Preiss Visual Publications, Inc.

PLEASE GO ON ➔

Choose the best answer for each multiple-choice question. Fill in the bubble next to your answer choices for questions 11 through 18 on page 4 of your practice test answer booklet.

- 11 What were the game scouts who greeted Jane and her mother responsible for at Gombe National Park?
- A. studying chimpanzees
 - B. catching wild animals
 - C. protecting the park
 - D. finding food for visitors
- 12 What did Jane discover FIRST as she began to observe chimpanzees?
- A. Chimpanzees visited her camp.
 - B. Chimpanzees ate food she left out.
 - C. Chimpanzees called out to her.
 - D. Chimpanzees ran away if they saw her.
- 13 The MAIN purpose of the map is to show the
- A. size of Africa.
 - B. location of Africa.
 - C. size of Gombe National Park.
 - D. location of Gombe National Park.
- 14 What is the MAIN reason Jane left bananas out for David Greybeard?
- A. Jane hoped to catch David.
 - B. Jane wanted David to learn to trust her.
 - C. David could not find his own food.
 - D. David was used to getting food from people.

PLEASE GO ON →

15 Paragraph 10 states that “on one of those occasions he actually took a banana from my hand.” What does occasions mean in this sentence?

- A. visits
- B. fruits
- C. trees
- D. months

16 Paragraph 12 states that David Greybeard poked a blade of grass “in the mound, and then withdrew it.” What does withdrew mean in this sentence?

- A. covered
- B. pushed
- C. removed
- D. dropped

17 What did Jane learn from her observations of David Greybeard?

- A. Chimpanzees can make their own tools.
- B. Chimpanzees are afraid of termites.
- C. Chimpanzees do not like to work.
- D. Chimpanzees are dangerous animals.

18 What is the MAIN IDEA of this passage?

- A. David Greybeard was a handsome male chimpanzee with a thick white beard.
- B. Jane Goodall was 26 years old when she first arrived at Gombe National Park.
- C. David Greybeard changed how scientists think about chimpanzees.
- D. Jane Goodall learned that chimpanzees eat bananas and ripe palm nuts.

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

19 Use details from the passage to explain THREE things Jane learned from her work with chimpanzees.



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

MATHEMATICS (CALCULATOR NOT ALLOWED) — SESSION 2A

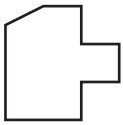
This practice session has nine multiple-choice questions and one constructed-response question.

Choose the best answer for each multiple-choice question. Fill in the bubble next to your answer choices for questions 1 through 9 on page 5 of your practice test answer booklet.

- 1 For which number sentence is there MORE THAN one number that can be put in the box to make the sentence true?

- A. $\square + 2 = 2$
- B. $\square \times 2 = 2$
- C. $\square + 0 = 0$
- D. $\square \times 0 = 0$

- 2 Paula made a design by flipping this figure.



Which design did Paula make?

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

- 3 Which is the best unit to use for the weight of a large dog?

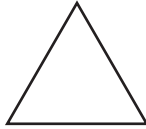
- A. gallon
- B. foot
- C. ounce
- D. pound

- 4 Last year 68,110 people lived in Riverton. This year 200 fewer people live in Riverton. How many people live in Riverton this year?

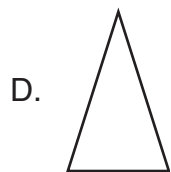
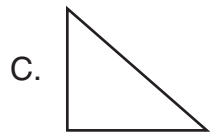
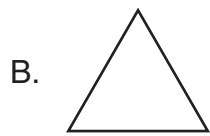
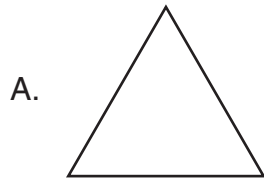
- A. 67,090
- B. 67,910
- C. 68,090
- D. 68,310

PLEASE GO ON →

- 5 Marci drew this shape.



Which shape is similar, but NOT congruent, to Marci's shape?



- 6 Keith is thinking of a whole number.

- It is greater than 430.
- It is less than 450.
- The ones digit is two times the tens digit.

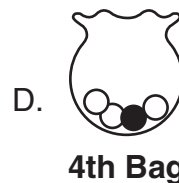
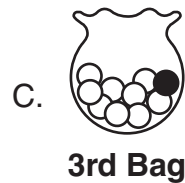
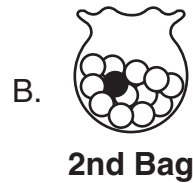
Which number could be Keith's?

- A. 424
B. 439
C. 442
D. 448

- 7 Alex had 48 marbles. He divided the marbles equally into 8 bags. Then he gave one bag of marbles to his friend. How many marbles did Alex have left?

- A. 6
B. 12
C. 40
D. 42

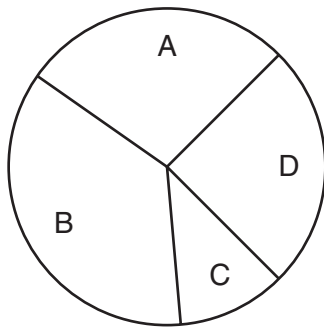
- 8 Rudy is going to take a marble out of a bag without looking. From which bag would Rudy have the best chance of taking out a black marble?



PLEASE GO ON →

Use the graph below to answer question 9.

How Students Get to School



- 9 Tom knows that more people get to school by walking than by any other way. Which part of the circle graph should be labeled Walk?
- A. part A
 - B. part B
 - C. part C
 - D. part D

Write your answer to constructed-response question 10 in the box provided on page 5 of your practice test answer booklet.

- 10 Angie and Beth saved money in savings accounts. Each girl has a different savings plan. The table below shows the amount of money in their accounts at the end of each week.

Savings Accounts

Week	Angie	Beth
1	\$10	\$45
2	\$20	\$50
3	\$30	\$55
4	\$40	\$60

- a. Using Angie's savings plan, how much money will she have in her account at the end of Week 6? Show or explain how you found your answer.
- b. Which week will Beth and Angie have the same amount of money in their accounts? Show or explain how you found your answer.

Be sure to label parts a and b in your practice test answer booklet.



Session 2B — Mathematics
(Calculator Allowed) Practice Test

MATHEMATICS (CALCULATOR ALLOWED) — SESSION 2B

This practice session has seven multiple-choice questions and two short-answer questions.

Choose the best answer for each multiple-choice question. Fill in the bubble next to your answer choices for questions 11 through 17 on page 6 of your practice test answer booklet.

- 11 Diane has 36 plants. She puts them in 3 rows. She puts the same number of plants in each row. How many plants does she put in each row?

A. 9
B. 12
C. 33
D. 108

- 12 Chris and Leon have rugs with the measures shown in the table below.

Rugs

Name	Length	Width
Chris	6 feet	4 feet
Leon	8 feet	?

Both rugs cover the same amount of floor space. What is the width of Leon's rug?

A. 3 feet
B. 4 feet
C. 6 feet
D. 8 feet

- 13 Tom has Δ marbles. Bob has 10 marbles. Tom has 3 more marbles than Bob. Which number sentence is correct?

A. $\Delta + 10 = 3$
B. $10 - \Delta = 3$
C. $3 + \Delta = 10$
D. $\Delta - 3 = 10$

- 14 Which numbers are in order from LEAST to GREATEST?

A.

506,316	576,324	590,000
---------	---------	---------

B.

590,000	576,324	506,316
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C.

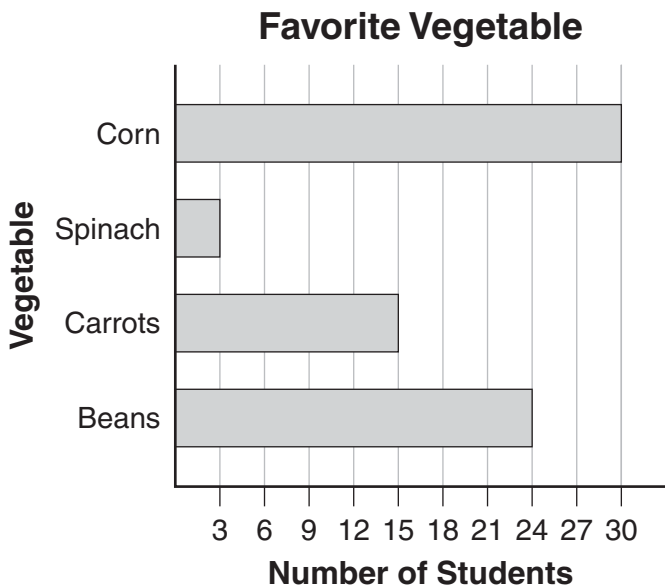
590,000	506,316	576,324
---------	---------	---------

D.

576,324	590,000	506,316
---------	---------	---------

PLEASE GO ON →

- 15 The fourth graders at Martin Elementary School voted for their favorite vegetable. This graph shows how they voted.



How many MORE students voted for beans than voted for spinach?

- A. 3
- B. 7
- C. 21
- D. 24

- 16 The pictograph below shows the number of each kind of pizza Jenny made for a large party.

Pizzas Made

Pizza	Number
Cheese	
Pepperoni	
Mushroom	
Sausage	

Key: = 3 pizzas

How many pizzas did Jenny make for the party in all?

- A. 11
- B. 22
- C. 33
- D. 36

- 17 Four friends put milk on their cereal.

Cereal

Name	Milk Used
Greg	$\frac{1}{2}$ cup
Mindy	$\frac{3}{4}$ cup
Sean	$\frac{1}{4}$ cup
Wendy	$\frac{2}{3}$ cup

Who used the least milk?

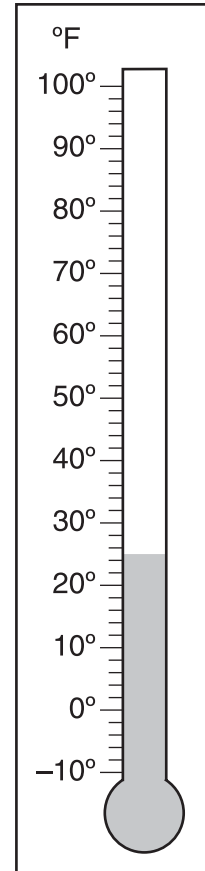
- A. Greg
- B. Mindy
- C. Sean
- D. Wendy

PLEASE GO ON

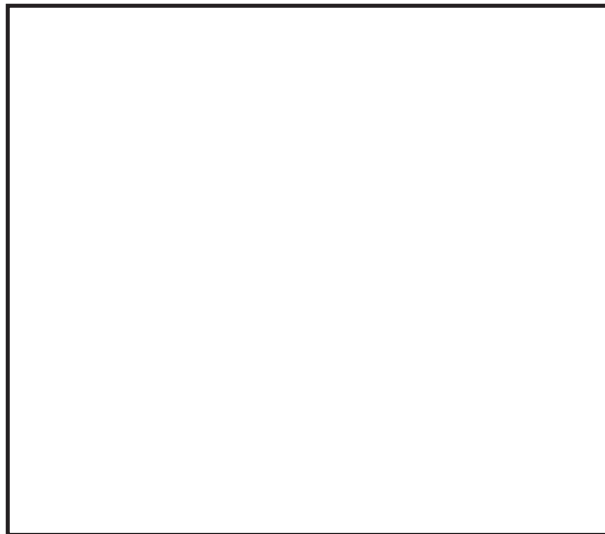
Write your answers to short-answer questions 18 and 19 in the boxes provided on page 6 of your practice test answer booklet.

- 18 The thermometer looked like this at noon.
- What was the temperature at noon?
 - Between noon and 3:00 P.M. the temperature dropped 2 degrees each hour. What was the temperature at 3:00 P.M.?

Be sure to label parts a and b in your practice test answer booklet.



Use the figure below to answer question 19.



- 19
- Use a centimeter ruler to measure the lengths of the sides of the figure, and write them in your answer booklet.
 - Brenda thinks that the figure above is a square. Explain why Brenda is not correct.
- Be sure to label parts a and b in your practice test answer booklet.



**Session 3A — Science and Technology
Practice Test**

SCIENCE AND TECHNOLOGY — SESSION 3A

This practice session has sixteen multiple-choice and two constructed-response questions.

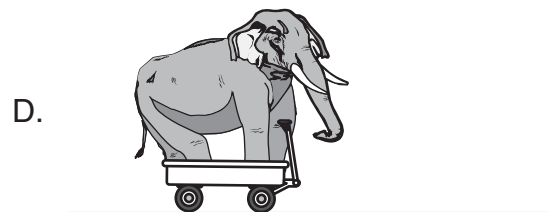
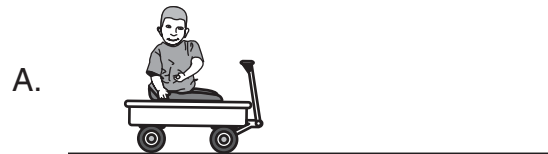
Choose the best answer for each multiple-choice question. Fill in the bubble next to your answer choices for questions 1 through 16 on page 7 of your practice test answer booklet.

Use the picture below to answer question 1.



- 1 Which insects live in the object pictured, with one queen and thousands of workers?
- A. ladybugs
 - B. bees
 - C. flies
 - D. termites

- 2 If each wagon is given the same push, which wagon should go the FASTEST?



PLEASE GO ON →

- 3 Which object does Earth move around once each year?
- A. the Sun
 - B. the Moon
 - C. the North Star
 - D. the constellations

Use the table below to answer question 4.

Characteristics of the Biome

Climate	warm temperatures, seasonal rainfall
Plants	tall grasses, small trees, and shrubs
Animals	lions, zebras, elephants, giraffes
Location	East Africa

- 4 Which biome is described in the table?
- A. ocean
 - B. desert
 - C. tundra
 - D. grassland

- 5 Everything is lighted at night when there is a full moon because the Moon is
- A. giving off its own bright light.
 - B. reflecting the Sun's light.
 - C. reflecting light from Earth.
 - D. much hotter than usual.

- 6 When you are sitting in a room listening to a radio, to what form of energy are your ears reacting?
- A. sound
 - B. electrical
 - C. heat
 - D. light

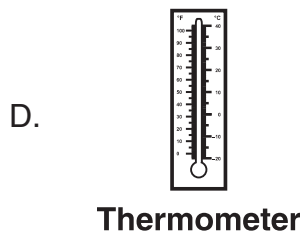
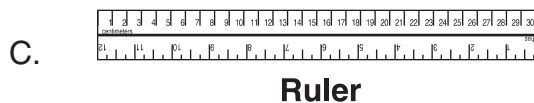
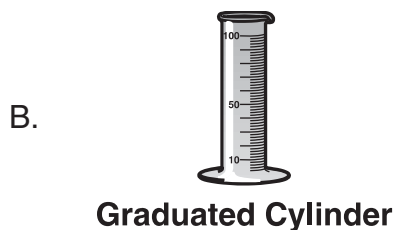
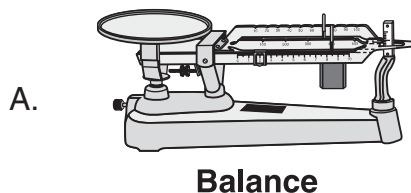
PLEASE GO ON ➡

- 7 Which body system is responsible for protecting the body's organs from injury?
- A. digestive
 - B. skeletal
 - C. nervous
 - D. respiratory

- 8 Which statement is true of ALL living things?
- A. They make their own food.
 - B. They need carbon dioxide to survive.
 - C. They are made of basic units called cells.
 - D. They are able to move from place to place.

- 9 Maya is studying how a group of stars appears to move across the sky at night. Which observations are MOST important for Maya to record as she watches the sky each night?
- A. time and names of the stars
 - B. time and position of the stars
 - C. weather and names of the stars
 - D. weather and position of the stars

- 10 Sheila needs to mix 20 mL of liquid A with 15 mL of liquid B. Which tool should she use to measure each liquid?



PLEASE GO ON ➡

11 Which form of energy does a cup of hot chocolate give off?

- A. chemical
- B. mechanical
- C. electrical
- D. heat

12 The Moon causes which of the following on Earth?

- A. exploding volcanoes
- B. high and low tides
- C. changing weather patterns
- D. high and low temperatures

13 Kim crushes a rock with a hammer. Which kind of change is this?

- A. nuclear
- B. electrical
- C. chemical
- D. physical

14 Which sentence BEST explains why people must conserve (use less) freshwater?

- A. Organisms need water to live.
- B. Organisms cannot live in salt water.
- C. Water evaporates easily outdoors.
- D. Water disappears when it is boiled.

15 Humus, or organic matter, is decayed plant and animal matter. Which Earth material contains humus?

- A. rock
- B. mineral
- C. soil
- D. lava

16 Sarah counted organisms in a one-meter by one-meter piece of land. Her data are in the table below.

Sarah's Data

Organism	Number
Daisies	25
Ants	25
Grass plants	100
Earthworms	10
Beetles	25
Bees	3

Which conclusion is reasonable based on the data?

- A. There are more ants than beetles.
- B. There are twice as many earthworms as bees.
- C. Grass plants are the most common organism.
- D. Daisies are the least common organism.

PLEASE GO ON →

Write your answers to constructed-response questions 17 and 18 in the boxes provided on pages 7 and 8 of your practice test answer booklet.

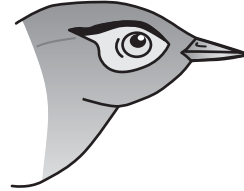
Use the pictures below to answer question 17.

Bird 1



thick beak
with strong
grinding action

Bird 2



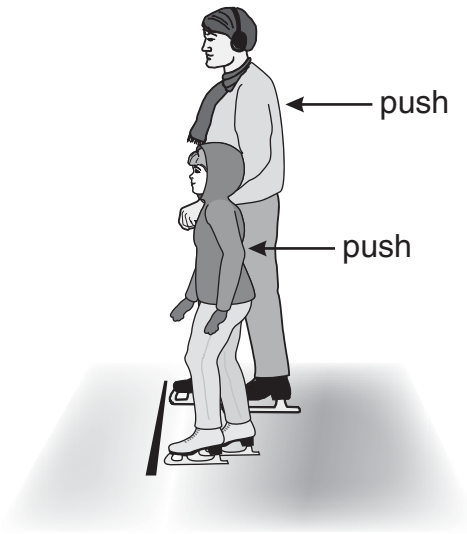
thin beak
with quick action

- 17 These two birds have different beak structures because the type of food available in their environments has changed. One bird now lives where there are lots of seeds to eat. The other bird now lives where there are lots of insects to eat.
- Tell which bird lives where there are lots of seeds AND explain how it is suited to live in this environment.
 - Tell which bird lives where there are lots of insects AND explain how it is suited to live in this environment.

Be sure to label parts a and b in your practice test answer booklet.

PLEASE GO ON ➔

Use the picture below to answer question 18.



- 18 An adult and a child are standing behind a line on an ice-skating rink. A third person comes along to push them.
- Which person will require a larger push to move?
 - Suppose both the adult and the child start at the same place and are given the SAME push. Which person will go farther?
 - Explain your answer to part b.

Be sure to label parts a, b, and c in your practice test answer booklet.



ACKNOWLEDGMENTS

The Maine Department of Education wishes to acknowledge and credit the following authors and publishers for the use of their work in the Maine Educational Assessment.

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