

5P1

Alaska

Comprehensive System of Student Assessment

Standards Based Assessments

Grade 5

Reading ★ Writing ★ Mathematics

Practice Test Book



Spring 2007

Alaska Department of Education & Early Development

Name:

READING PRACTICE TEST

READING—SAMPLE QUESTIONS

Directions

Read the Sample Passage and Sample Questions A and B. Mark your answer to Sample A on page 3 in your practice test answer booklet. Fill in the circle that goes with the answer you choose. Be sure to fill in the circle completely and make your mark heavy and dark. If you want to change your answer, completely erase the mark you made before making a new mark. For Sample B, write your answer on the lines provided on page 3 in your practice test answer booklet.

SAMPLE PASSAGE

Pedaling his bike quickly to catch up with the others, Nick called out, “Wait up for me!”

The trio of Marta, Peter, and Tasha turned around when they heard their friend, Nick, calling. They all lived in the same neighborhood and were riding their bikes over to the community center. It was the day of the annual community center sale, and Peter and Tasha had volunteered to work in the food stand selling hotdogs, popcorn, and lemonade. Nick was going to help carry packages for people. Because she wanted to be a photographer someday, Marta was going to take pictures at the event. She hoped one of the pictures would be printed in *The Watertown Weekly*.

After Nick caught up, the four friends hurried to the community center. As they entered, volunteers were busy at the many tables and booths in the community center’s gymnasium.

“I sure hope this sale is successful,” said Tasha as they walked past the broken scoreboard that was missing light bulbs and no longer kept accurate score.

“Me too,” agreed Nick. “Ever since they took out the basketball hoops, I haven’t had any place to bring my younger brother and sister to play.”

“I heard that we might also be able to get new books,” said Tasha.

Suddenly a voice came over the loudspeaker announcing the start of the sale.

“We had better get to work!” exclaimed Marta.

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Sample A

What is Marta doing at the community center sale?

- A selling food
- B taking pictures
- C carrying packages
- D making announcements

Sample B

Turn to page 3 in your practice test answer booklet to complete Sample B.



READING PRACTICE TEST

Read the passage about two friends' adventure. Then, answer the questions that follow.

Snow Adventure

by Lucy Jane Bledsoe

Tiffany limped across the meadow, through the blowing snow, as best she could. Even if it seemed impossible, I didn't know what else to do but try to get back to the highway.

Everything was white, absolutely white. There was nothing to see but flying snowflakes. It was much colder, too, because the wind had a big bite. Walking made me warm, though, and the contrast of my warm face with the cold air fogged up my glasses. It was like walking blind.

It was then that I realized what we had to do. If we tried to walk out in a blizzard, we would get lost. It had taken us well over two hours—not counting all our stops—to get here in good weather, daylight, and with four strong ankles. It could take us three or four times that long now. We wouldn't get out before dark. We'd get very wet from the snow. We had to find somewhere in the forest, somewhere dry, to spend the night.

The wind was howling so loudly now that it was hard to be heard. I shouted to Tiffany, "We're going back. To the forest."

She made that face of hers, the stubborn one where her nostrils flare and her jaw clenches. "Okay," she said, understanding, and turned around.

As she limped back toward the woods, she yelled, "This is all my fault. I'm sorry."

But she was wrong. It wasn't her fault. The whole day had been my idea.

I was the one who insisted we keep going, even as the weather changed.

"It's not your fault," I shouted back. "Besides, I'm glad I'm not alone out here."

Then I had an idea.

"Hey," I said. "Remember the cedar tree? The one with the heavy branches that reach down to the ground? It was perfectly dry in there. We could stay there for the night."

"If we can find it again."

"Sure. It's right on the edge of the forest."

But when we got back to the forest, we didn't see it. We walked a long way in one direction, then a long way in the other. How could such a big tree disappear?

"I have to rest a minute," Tiffany said. Her ankle was really bothering her. She grabbed a big snow-covered tree branch. White snow swirled all around us. We could hardly see a thing.

"Hey," Tiffany said, shaking the branch she was holding. "Isn't *this* our tree?"

I squatted down and examined the lower branches. Sure enough, the thick mesh of branches reached down and touched the ground.

"Good observation," I said, lifting my mittened hand for a high five. She slapped it and almost fell off the crutch.

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“Whoa,” I said, steadying her. “Let’s go inside.”

I dove in first and held the heavy branch up while Tiffany crawled in after me. Then I scooted over to the other side of the trunk to brush the snow off my parka. That way our side would stay dry.

“This side of the trunk is our porch,” I told Tiffany. “Come brush your coat off over here.”

“Totally cool,” she said. “This is the coolest fort I’ve ever seen.”

She was right. The bed of cedar needles was scratchy but dry and cushiony. The whole tree smelled sweet and fresh. Occasionally a really strong gust of wind pushed through the branches, but mostly it was quiet and calm inside our fort. I took off my glasses and polished them on my shirt.

We each had a drink of water. Then I crawled to the edge of the fort, reached under the branches, and scooped some snow into the water bottle to keep it full. I had learned this trick from Dad. As long as there’s lots of water in the bottle, added snow will melt. That’s why you have to do it every time you drink.

“Are you scared?” I asked Tiffany.

“No,” she said firmly. Then she added, “Sometimes when I start to feel scared, I pretend the scary thing is something different. Like all that snow falling? I decided that the earth is dressing up to go to a ball. The snow is a big, soft, elegant cape she’s throwing on. Then it’s not so scary.”

We both snuggled up closer to the cedar trunk.

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1. As used in the passage, the phrase “the wind had a big bite” means the wind is
 - A terribly cold.
 - B quiet and calm.
 - C swirling around.
 - D warm to the face.

2. The narrator thinks that it will take more than two hours to get back to the highway because
 - A the temperature is falling.
 - B they have to find water.
 - C it is hard to hear each other.
 - D Tiffany’s ankle is injured.

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3. How does Tiffany react when she hears they will have to go back toward the woods?
- A She refuses to go.
 - B She blames her friend.
 - C She understands the reasons.
 - D She thinks it is “totally cool.”
4. As used in the passage, which word is a synonym for “elegant”?
- A white
 - B snowy
 - C beautiful
 - D enormous

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5. Why do the girls decide to stay in the forest rather than get to the highway?
- A It is already dark out.
 - B They want to build a fort.
 - C The blizzard might cause them to get lost.
 - D Tiffany's injury prevents her from walking.
6. The girls want to find the cedar tree because it
- A is where they had the most fun.
 - B will shelter them for the night.
 - C will help them get out of the forest.
 - D is where they left their water bottles.

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7. As used in the passage, the word scooted means
- A slid cautiously.
 - B moved quickly.
 - C pushed suddenly.
 - D brushed carefully.
8. Which statement from the passage shows that it is written from first person point of view?
- A “We each had a drink of water.”
 - B “Her ankle was really bothering her.”
 - C “The whole tree smelled sweet and fresh.”
 - D “She grabbed a big snow-covered tree branch.”

Turn to page 5 in your practice test answer booklet to complete question 9.

READING PRACTICE TEST

Read the passage about a scientist. Then, answer the questions that follow.

Shirley Ann Jackson Great Nuclear Scientist

by Lynda Jones

“Mom, one day everyone will call me ‘Shirley the Great’!” exclaimed four-year-old Shirley Ann Jackson. Mrs. Jackson looked at her young child and smiled.

Shirley was born in Washington, D.C., on August 5, 1946. Her parents, Beatrice and George Jackson, believed their little girl was special, too. They were right. Shirley Ann Jackson achieved many “firsts.” She would become one of the most respected nuclear physicists in the United States.

As a young girl, Shirley liked science so much she did experiments at home just for fun! One day Shirley decided to do an experiment with bees. She went into the backyard and sneaked up behind bees that were on the rosebushes. She gently scooped the bees into jars. Altogether, she collected bumblebees, yellow jackets, and wasps.

The young future scientist put three bees—one of each type—into 30 different glass jars. She stored the jars in a space underneath the porch. Shirley studied how different foods affected the bees. Shirley also studied how the bees got along with one another. She wrote down her results in a notebook. Then she set the bees free.

When she started high school in 1960, Shirley was still doing experiments. She entered them in the school’s science fairs.

Her school didn’t have a good science lab, so Shirley did her experiments at

home. Her hard work paid off. She was a straight-A student.

Shirley graduated from Roosevelt High in the summer of 1964. She had the highest grade average in the class.

In the fall, Shirley went to Massachusetts Institute of Technology (MIT), in Cambridge. They had the best programs in math and science. Shirley wanted to become a scientist. She was one of only a handful of Blacks who went to MIT.

But that didn’t stop her from reaching for her goal. She studied hard and she passed all of her tests. In 1968, Shirley graduated with a degree in physics, the science of matter and energy.

After graduation Shirley kept studying at MIT. And in 1973, she received a doctor of physics degree. Shirley was the first Black woman at MIT to receive this important certificate.

Shirley mainly studied theoretical physics. That means she used math to figure out how atoms, the tiniest bits of matter, work. Shirley is one of the first Black women to specialize in this field of science.

In 1976, Shirley went to work for American Telegraph & Telephone (AT&T) Company in Murray Hill, New Jersey. Her work with atoms helped AT&T design and build circuits, paths through which electricity can flow. She helped them design and build

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semiconductor lasers, material that lets electricity run through it. Without these materials you wouldn't be able to talk to your friends on the phone long-distance or play your CDs.

Through her work, Shirley met Morris A. Washington. He was a physicist at AT&T, too. Shirley and Morris fell in love and got married. They have one son, Alan.

Throughout her career, Shirley has held many jobs. She has taught at universities. She served for ten years on the New Jersey Commission on Science and Technology. She received many prestigious awards and honors. In 1995, Shirley received a very special honor. President Bill Clinton named her chairman of the U.S. Nuclear Regulatory Commission (NRC) in Rockville, Maryland. This was another first. Shirley Jackson became the Commission's first Black chairperson.

The chairperson's job at the NRC is very, very important. It is to make sure nuclear power plants around the country are safe. The chairperson helps find safe places to store harmful nuclear wastes. She makes sure that nuclear wastes are destroyed properly. The chairperson also helps decide how nuclear materials can be used in medical and scientific research.

Dr. Jackson left the NRC in 1999 to accept a position as President of Rensselaer Polytechnic Institute in Schenectady, New York.

Shirley Ann Jackson is proud of her achievements. More than anything, she hopes that her success will inspire other African-American children to become scientists, too.

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10. Based on information in the passage, which word **best** describes Shirley's parents?

- A supportive
- B worried
- C surprised
- D demanding

11. Which word is a compound word from the passage?

- A chairperson
- B experiments
- C electricity
- D doctor

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12. Which sentence from the passage states an opinion?
- A “One day Shirley decided to do an experiment with bees.”
 - B “She entered them in the school’s science fairs.”
 - C “After graduation Shirley kept studying at MIT.”
 - D “They had the best programs in math and science.”
13. The passage is nonfiction because it contains
- A a story of a girl growing up.
 - B descriptions of different inventions.
 - C facts about events in a woman’s life.
 - D the author’s opinions about a person’s life.

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14. As used in the passage, the word specialize means
- A focus on
 - B believe in
 - C think about
 - D surrender to
15. What is the passage mainly about?
- A Shirley Jackson's happy childhood
 - B Shirley Jackson's scientific achievements
 - C Shirley Jackson's lengthy education
 - D Shirley Jackson's experiments with bees
16. What is the root word of "theoretical"?
- A or
 - B the
 - C retical
 - D theory

Turn to page 6 in your practice test answer booklet to complete question 17.

READING PRACTICE TEST

Read the poem. Then, answer the questions that follow.

A Thousand Geese

by Joseph Bruchac

Geese have flown over
for twelve days now.
I've counted each flock
lying on my back
at the edge of the old field
where sumacs¹ edge in.

All that they carry
is all that they are.
They travel far
in need of nothing
but fair weather,
food and a safe place to rest,
their wide wings linking
winter and spring.

As the last flight passes
they take with them
my weariness
which had no reason
yet held me back
from doing the real work
half of my life.

Now, like those geese,
today all I seek
is warmth enough,
food and light enough
to sustain myself
and those whose lives
are close to mine
as we journey
the seasons.

¹ trees

READING PRACTICE TEST

18. Read these lines from the poem.

“today all I seek / is warmth enough, / food and light enough / to sustain myself”

As used in the poem, what does the word sustain mean?

- A fly
 - B allow
 - C forgive
 - D maintain
19. In the second stanza, what is the author referring to in the lines “their wide wings linking / winter and spring”?
- A the flapping of geese wings
 - B the number of days geese travel
 - C the migration of geese
 - D the wing span of geese
20. After the geese pass, the speaker is able to
- A take a nap.
 - B lie in a field.
 - C enjoy the weather.
 - D do real work.

READING PRACTICE TEST

21. What is a theme of the poem?
- A Geese are amazing creatures.
 - B A person can be happy with basic things.
 - C It is relaxing to count geese as they fly.
 - D It is important to have a safe place to rest.
22. Which words from the poem are an example of alliteration?
- A “wide wings”
 - B “half of my life”
 - C “winter and spring”
 - D “counted each flock”
23. In the last stanza of the poem, the speaker is compared to the
- A sumacs.
 - B weather.
 - C geese.
 - D seasons.

READING PRACTICE TEST

Read the passage and its recipes. Then, answer the questions that follow.

Rain Forest Recipes

Mrs. Macht's fifth-grade class at Adamsville School in Bridgewater, New Jersey, was studying environmental decay. The students learned that many rain forests around the world are being destroyed by deforestation. This destruction means that the indigenous peoples living in these regions are being forced from their homes.

The students decided to help. They wrote to the ambassadors of several countries that have rain forests, asking them for some favorite recipes from their homelands. Then they compiled the recipes into a cookbook they called

Tropical Treats. By selling copies of the cookbook, the class raised money to help indigenous peoples of some of the rain forests, while raising awareness of their plight.

"This cookbook was created to help protect the indigenous people of Ecuador, Hawaii, and the Yanomami Indians of Brazil," the students wrote. "We hope our cookbook will open your heart to rain forests all over the world!"

Here are just a few recipes from *Tropical Treats*. Please have an adult help you make them. Enjoy!

Johnnie Cake

(a quick bread, similar to baking-powder biscuits—from the Bahamas)

2 cups all-purpose flour
4 teaspoons baking powder
2 tablespoons shortening
1 tablespoon sugar
1 cup water

1. Put all the ingredients in a bowl and mix them together with a fork. Knead the dough in the bowl with your hands until it's smooth. (If it's very sticky, add a bit more flour.)
2. Roll the dough out on a floured breadboard to fit a frying pan or a small baking pan.
3. Place the rolled dough in the ungreased pan. Brown it on both sides in the frying pan over low heat, or bake it at 350°F for 1/2 hour. Serve warm.

(Serves 8 to 10)

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Vegetables in Adobo Sauce

(a side dish from the Philippines)

- 1 tbsp. vegetable oil
- 2 tsp. crushed garlic
- 2 cups vegetables: green beans, kangkong (swamp cabbage), or bamboo shoots
- 2 tbsp. cider vinegar
- 2 tbsp. soy sauce
- 1 tsp. powdered ginger, or a thumb-sized piece of fresh ginger, crushed
- 1/2 cup water
- 1/4 tsp. ground pepper to taste

1. Pour the oil into a saucepan. Put the pan on low to medium heat and add the garlic, covering the pan with a spatter guard to prevent splatters. Fry the garlic until it is light brown.
2. Add the vegetables. Replace the spatter guard, and continue frying for about 2 minutes.
3. Mix together the rest of the ingredients. Add them to the vegetables. Cook for about 5 more minutes, stirring occasionally to keep the vegetables from sticking.

If you're using bamboo shoots as your vegetable, you may want to add two or three chili peppers or jalapeños to the sauce ingredients for a more exciting flavor.

(Serves 4 to 6)

READING PRACTICE TEST

24. What is the last step in the Johnnie Cake recipe?
- A kneading with your hands
 - B serving it warm
 - C browning on both sides
 - D rolling out the dough
25. When preparing the Vegetables in Adobo Sauce recipe, how can it be made to have more flavor?
- A adding more soy sauce
 - B decreasing the amount of powdered ginger
 - C adding peppers to the sauce
 - D decreasing the cooking time of the garlic
26. Read the statement from the passage.

“ ‘We hope our cookbook will open your heart to rain forests all over the world!’ ”

The students wrote this statement in the cookbook in order to

- A inform people about heart problems.
- B encourage people to help rain forests.
- C convince people to eat healthier.
- D teach people about rain forest problems.

READING PRACTICE TEST

27. Which word means the opposite of “favorite”?
- A indifferent
 - B tasteless
 - C tricky
 - D unpopular
28. In the vegetable dish, what is done right after cooking the vegetables for 2 minutes?
- A stirring occasionally to prevent sticking
 - B replacing the spatter guard
 - C frying the garlic until it is light brown
 - D combining the rest of the ingredients

END SESSION



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WRITING PRACTICE TEST

WRITING—SAMPLE QUESTIONS

Directions

Read Sample Question A and mark your answer on page 9 in your practice test answer booklet. Fill in the circle that goes with the answer you choose. Be sure to fill in the circle completely and make your mark heavy and dark. If you want to change your answer, completely erase the mark you made before making a new mark. For Sample B, write your answer on the lines provided on page 9 in your practice test answer booklet.

Sample A

Read the paragraph.

¹ I like the sound of birds in the morning. ² sometimes I sit outside and watch the cardinals as they fly back and forth ³ I like the little birds the best.

Choose the correct way to write Sentence 2.

- A Sometimes I sit outside and watch the cardinals as they fly back and forth.
- B sometimes I sit outside and watch the cardinals as they fly back and forth.
- C Sometimes I sit outside and watch the cardinals as they fly back and forth
- D sometimes I sit outside and watch the Cardinals as they fly back and forth

WRITING PRACTICE TEST

Sample B

Turn to page 9 in your practice test answer booklet to complete Sample B.



WRITING PRACTICE TEST

For questions 1 through 4, mark your answers in the practice test answer booklet.

1. Read the sentence.

Bart bought his new baby Turtle at an Anchorage pet store.
1 **2** **3** **4**

Which part of the sentence has a capitalization error?

- A Part 1
 - B Part 2
 - C Part 3
 - D Part 4
-

2. Read the paragraph.

Margaret helped her grandmother bake muffins. First, she carefully added flour. Then she added water and eggs to the mixture. She couldn't wait until the muffins were baked. With the help of her grandmother, she was going to surprise her family.

Which detail belongs in the paragraph?

- A Margaret liked to bake cookies.
- B Margaret stirred the mixture for a short time.
- C Margaret visited her grandmother often.
- D Margaret is careful about keeping the kitchen clean.

WRITING PRACTICE TEST

3. Read the sentence.

Before starting the science experiment, you should gather all the materials.

This sentence would **most likely** begin a

- A research report.
 - B descriptive paragraph.
 - C short story.
 - D set of directions.
-

4. Which sentence is **most** descriptive?

- A The captain pulled up the anchor and pulled the ropes out of the water.
- B The captain lifted the rusty anchor and untied the ropes that held his boat.
- C The captain took the anchor out of the water and pulled up the ropes.
- D The captain stood near the boat and pulled up the anchor and the wet ropes.

WRITING PRACTICE TEST

Read the paragraph. It has mistakes that need to be corrected. Use the paragraph to answer questions 5 through 7.

1 I really didn't enjoy cleaning my room until my mom showed me how much fun it could be. **2** I share a room with my sister. **3** She made a game out of it. **4** First, we set up three boxes. **5** One box was for trash another for items to put away and the last for items to give away.

5. Which sentence does **not** belong in the paragraph?
- A Sentence 1
 - B Sentence 2
 - C Sentence 3
 - D Sentence 4
6. Choose the correct way to write Sentence 1.
- A I really didn't enjoy cleaning my room until my Mom showed me how much Fun it could be.
 - B I really didn't enjoy cleaning my room until my Mom showed me how much fun it could be.
 - C I really didn't enjoy cleaning my room until my mom showed me how much Fun it could be.
 - D It is correct as is.

WRITING PRACTICE TEST

7. Choose the correct way to write Sentence 5.
- A One box, was for trash another for items to put away, and the last for items to give away.
 - B One box was for trash, another for items to put away, and the last for items to give away.
 - C One box was for trash another, for items to put away, and the last for items to give away.
 - D It is correct as is.

WRITING PRACTICE TEST

For questions 8 through 11, mark your answers in the practice test answer booklet.

8. Read the sentence.

At the May meeting, the Members of the Riverview Elementary Choir voted to sponsor a car wash.

Which would make the sentence correct?

- A Change meeting to Meeting.
 - B Change Members to members.
 - C Change Riverview to riverview.
 - D Change car wash to Car Wash.
-

9. Choose the **best** concluding sentence for a paragraph about the difference between butterflies and moths.

- A Typically, butterflies have more colorful wings than moths.
- B It is important to know the characteristics of moths.
- C The best way to tell the difference is to look at the feelers.
- D Butterflies fly during the day, while moths fly at night.

WRITING PRACTICE TEST

10. Read the paragraph.

Corn is an amazing vegetable. You may know that it is used to make oil and margarine. Did you know that it is also found in dog food, soap, ink, and even pudding?

Which sentence **best** fits in the paragraph?

- A You would be surprised by the many uses of corn.
- B Most corn never leaves the farm because the animals eat it.
- C American Indians call corn “maize.”
- D June is the perfect month to begin planting corn.

11. Read the story.

1 When Charlie sat on his new bicycle, he was thrilled. **2** He had saved his money for two years to buy it. **3** Now the bicycle was actually his. **4** All his hard work and saving had paid off. **5** His brother’s bike was bright red. **6** He had been dreaming of this day for two years.

Which sentence does **not** belong in the story?

- A Sentence 2
- B Sentence 3
- C Sentence 4
- D Sentence 5

WRITING PRACTICE TEST

Read the passage. It has mistakes that need to be corrected. Use the passage to answer questions 12 through 14.

1 In the whole world, there is no one quite like Granny. **2** She wears sneakers all of the time, and in the places where the toes wear out, she glues little roses from her garden. **3** When she is working in the garden, Granny puts on a big straw hat with the same little roses glued all around the rim.

4 Granny says that she is a mother, a grandmother, and an artist.

5 She is not simply an artist who draws, paints, or biulds sculptures.

6 She is an artist who does everything. **7** My granny sure knows how to keep life interesting.

12. Which sentence does the writer use to tell the main idea of the passage?

- A Sentence 1
- B Sentence 2
- C Sentence 5
- D Sentence 6

WRITING PRACTICE TEST

13. Which sentence could **best** be added to Paragraph 1?
- A Granny plants the flowers for her shoes and hat in May.
 - B Granny paints beautiful pictures using water colors.
 - C Granny uses flowers in the most unusual ways.
 - D Granny plants vegetables in her garden too.
14. Which word is spelled incorrectly?
- A quite in Sentence 1
 - B toes in Sentence 2
 - C paints in Sentence 5
 - D biulds in Sentence 5

Turn to pages 11 through 14 in your practice test answer booklet to complete questions 15 and 16.

WRITING PRACTICE TEST

Read the paragraph. It has mistakes that need to be corrected. Use the paragraph to answer questions 17 through 20.

1 Next year I have an oportunity to join the band at Whitman Middle School. **2** Many of my friends are going to join too. **3** Some want to play the drums some the flute and some the clarinet. **4** However, I intend to play the trombone. **5** I love the sound that the trombone makes. **6** A few of the band members say that the trombone is a very difficult instrument to play. **7** I am not discouraged by what they say.

17. Choose the **best** concluding sentence for the paragraph.
- A I thought about playing the clarinet, but it is not my favorite instrument.
 - B Others will have fun learning to play the instruments they have chosen.
 - C Learning to play the trombone will give me a sense of accomplishment.
 - D This year I will save my money so that I can buy my own trombone.
18. The writer would **most likely** include the paragraph in
- A a personal journal.
 - B a set of directions.
 - C a descriptive report.
 - D an informative paper.

WRITING PRACTICE TEST

19. Which word in the paragraph is **not** spelled correctly?
- A oportunity in Sentence 1
 - B friends in Sentence 2
 - C intend in Sentence 4
 - D difficult in Sentence 6
20. Which is the correct way to punctuate Sentence 3?
- A Some want to play the drums, some the flute, and some the clarinet.
 - B Some want to play the drums, some the flute, and, some the clarinet.
 - C Some want to play the drums some the flute, and some the clarinet.
 - D It is correct as is.

WRITING PRACTICE TEST

For questions 21 through 24, mark your answers in the practice test answer booklet.

21. Paco is writing a story about visiting his relatives. Which sentence tells about the setting?
- A Sandie, my cousin, wanted to show us her rock collection.
 - B My uncle taught me how to make model airplanes.
 - C It was a long drive, so my sister and I played games on the way.
 - D My relatives live in a log cabin that they built themselves.
-

22. Read the paragraph.

Francine is tall for her age. She recently joined the school basketball team. She is one of the team's top scorers. Francine hopes to get on the city team next year.

In the paragraph, the writer is describing the

- A plot.
- B setting.
- C character.
- D ending.

WRITING PRACTICE TEST

23. Read the sentence.

The afternoon sunlight trickled through the leaves down to the quiet forest floor.

This sentence would **most likely** be found in a

- A book report.
 - B persuasive paragraph.
 - C step-by-step paper.
 - D descriptive paragraph.
-

24. Read the paragraph.

Big Ben is one of the most popular tourist sites in London, England. People stop to look at Big Ben at night because the clock's face is lit up. This really shows how big the clock is.

Choose the **best** detail to add next in the paragraph.

- A Many tourists in London wear watches.
- B London has many exciting things to see!
- C The minute hand alone is fourteen feet long!
- D London is the capital of England.

WRITING PRACTICE TEST

Read the journal entry. It has mistakes that need to be corrected. Use the journal entry to answer questions 25 through 27.

1 This year my dad and uncle are letting me go backpacking with them. **2** They like to hike and fish, but mostly they take fantastic pictures of strange places and things.

3 Last year they hiked to the Kodiak Island tide pools. **4** The island covers 3,588 square miles. **5** They were looking for rare sea life to photograph. **6** My dad saw many colorful fish, a rare red starfish, and plenty of crabs. **7** Uncle Phil found a limpet. **8** Pictures of they're discoveries filled more than twelve photograph books.

9 Now that I am old enough, my dad bought me a beginner's camera, so I can start to take wildlife pictures of my own. **10** In two weeks, we are going to Alaska's Maritime National Wildlife Refuge for three days.

11 I have my backpack stuffed and ready to go.

25. Which sentence does **not** belong in the journal entry?

- A Sentence 2
- B Sentence 4
- C Sentence 10
- D Sentence 11

WRITING PRACTICE TEST

26. Read Sentence 8.

Pictures of they're discoveries filled more than twelve photograph books.
1 **2** **3** **4**

In which part of the sentence is a word used incorrectly?

- A Part 1
- B Part 2
- C Part 3
- D Part 4

27. Which detail **best** fits in Paragraph 3?

- A I will practice taking photographs of animals near my house.
- B It is easy to find the common tide-pool creatures.
- C Every picture shows something rarely seen in everyday life.
- D It takes patience to find unusual animals and locations.

Turn to page 16 in your practice test answer booklet to complete question 28.

END SESSION



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MATHEMATICS PRACTICE TEST
MATHEMATICS—SAMPLE QUESTIONS

Directions

Read Sample Question A and mark your answer on page 19 in your practice test answer booklet. Fill in the circle that goes with the answer you choose. Be sure to fill in the circle completely and make your mark heavy and dark. If you want to change your answer, completely erase the mark you made before making a new mark. For Sample B, write your answer in the box provided on page 19 in your practice test answer booklet.

Sample A

Stephen bought $\frac{2}{4}$ yard of red material and $\frac{3}{4}$ yard of blue material to design a flag. How many total yards of material did Stephen buy?

- A $\frac{5}{8}$
- B $\frac{6}{8}$
- C $\frac{5}{4}$
- D $\frac{6}{4}$

MATHEMATICS PRACTICE TEST

Sample B

Turn to page 19 in your practice test answer booklet to complete Sample B.



MATHEMATICS PRACTICE TEST

1. Four friends were playing a video game. Stan scored 11,102 points. Amber scored 11,449 points. Tommy scored 11,827 points, and Elisa scored 11,300 points. Which player had the least amount of points?
- A Stan
 - B Amber
 - C Tommy
 - D Elisa
-

2. A farmer in the Matanuska Valley grew a cabbage that weighed 72 pounds.

$1 \text{ pound} = 16 \text{ ounces}$

How many ounces did the 72-pound cabbage weigh?

- A 494 ounces
- B 504 ounces
- C 1,142 ounces
- D 1,152 ounces

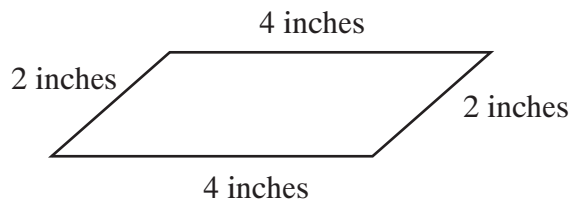
MATHEMATICS PRACTICE TEST

3. William is buying equipment for his bicycle. He buys a helmet for \$19.99, a tire pump for \$8.67, and a new seat for \$13.45. What is the total cost of the items he purchased rounded to the nearest \$10?
- A \$20
 - B \$30
 - C \$40
 - D \$50
-
4. The fourth place winner of a sled dog race received \$200. The third place winner received \$400. The second place winner received \$800. The first place winner received \$1,600. What was the pattern for awarding the prize money in the sled dog race?
- A adding 200
 - B adding 400
 - C multiplying by 2
 - D multiplying by 8

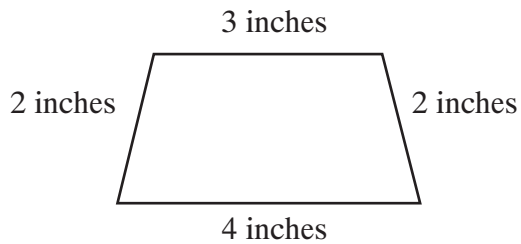
MATHEMATICS PRACTICE TEST

5. Which quadrilateral is a rhombus?

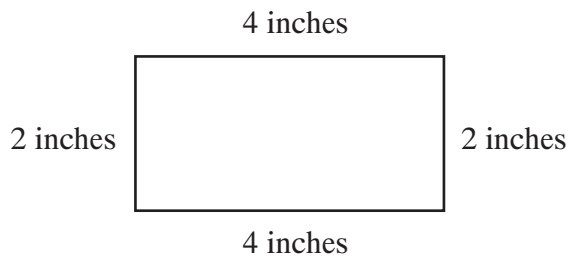
A



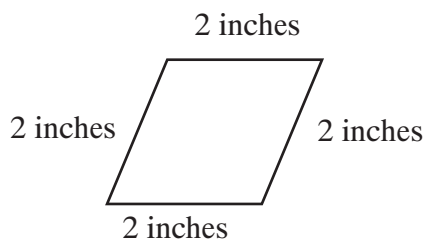
B



C



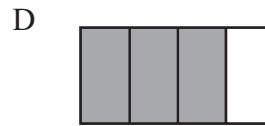
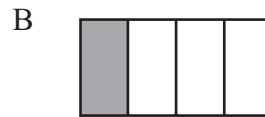
D



Turn to page 21 in your practice test answer booklet to complete question 6.

MATHEMATICS PRACTICE TEST

7. Ed saves 25% of his allowance. Which picture is 25% shaded?



-
8. Carmen spent \$6.35 on snacks. Which shows \$6.35?

- A 6 dollars, 2 dimes, 1 nickel
- B 6 dollars, 3 dimes, 1 nickel
- C 6 dollars, 3 dimes, 6 nickels
- D 7 dollars, 3 dimes, 1 nickel

MATHEMATICS PRACTICE TEST

9. On Monday, Jake ran $\frac{5}{10}$ of a mile. On Tuesday, he ran another $\frac{3}{10}$ of a mile. How far did Jake run on Monday and Tuesday combined?

- A $\frac{2}{20}$ mile
 - B $\frac{2}{10}$ mile
 - C $\frac{8}{20}$ mile
 - D $\frac{8}{10}$ mile
-

10. To feed 8 dogs, Taylor uses 128 pounds of food each week. To determine how much 1 dog eats each week, she uses this number sentence.

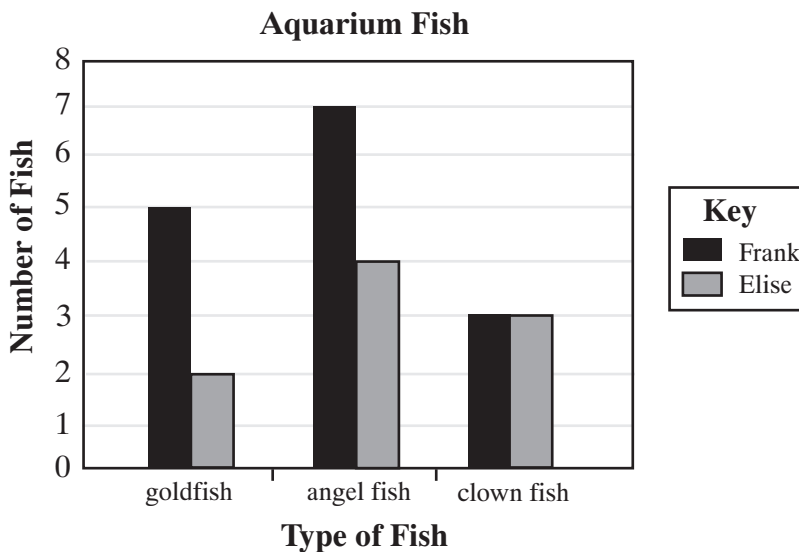
$$\square \times 8 = 128$$

How much does 1 dog eat each week?

- A 11 pounds
- B 16 pounds
- C 120 pounds
- D 136 pounds

MATHEMATICS PRACTICE TEST

11. The bar graph below shows how many fish Frank and Elise have in an aquarium.



Which table shows the same information as the bar graph?

A

Aquarium Fish

	Goldfish	Angel Fish	Clown Fish
Frank	5	7	3
Elise	2	4	3

B

Aquarium Fish

	Goldfish	Angel Fish	Clown Fish
Frank	5	7	1
Elise	2	4	1

C

Aquarium Fish

	Goldfish	Angel Fish	Clown Fish
Frank	7	5	3
Elise	4	2	3

D

Aquarium Fish

	Goldfish	Angel Fish	Clown Fish
Frank	2	4	3
Elise	5	7	3

Turn to page 23 in your practice test answer booklet to complete question 12.

MATHEMATICS PRACTICE TEST

13. Ashley's gift box has 6 faces, 8 vertices, and 12 edges. What is the geometric name for the shape of the box?
- A triangular prism
 - B rectangular prism
 - C triangular pyramid
 - D square pyramid
-

14. Julie had a bag of candy. There were 6 strawberry candies and 4 cherry candies in the bag. Julie closed her eyes and picked a candy. What is the probability she picked a cherry candy?

- A $\frac{1}{10}$
- B $\frac{1}{4}$
- C $\frac{2}{5}$
- D $\frac{2}{3}$

MATHEMATICS PRACTICE TEST

15. A photographer used 27 rolls of film taking wildlife pictures. There were 36 pictures on each roll of film. How many total pictures were on the 27 rolls of film?

- A 832
 - B 872
 - C 972
 - D 1,272
-

16. What are 2 factors that 15 and 24 have in common?

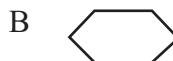
- A 1 and 3
- B 5 and 8
- C 3 and 6
- D 5 and 12

MATHEMATICS PRACTICE TEST

17. Jo used differently shaped beads to make a bracelet by repeating the pattern shown below.



Which bead will Jo string after the next  bead?



Turn to page 25 in your practice test answer booklet to complete question 18.

MATHEMATICS PRACTICE TEST

19. The table below shows how many people at a picnic chose different meals.

Picnic Meal Choices

Meal	Number of People
hamburger	24
fish	10
salad	13
hot dog	18

Which was the second most popular meal choice?

- A hamburger
- B fish
- C salad
- D hot dog

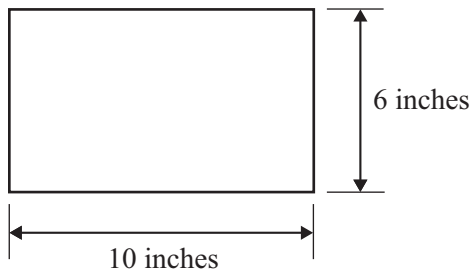
-
20. Shawn shoveled snow for 4 hours. He earned a total of \$60. He used the number sentence $60 \div 4 = \square$ to determine how much he earned for 1 hour. How much did Shawn earn for 1 hour?

- A \$ 15
- B \$ 56
- C \$ 64
- D \$240

MATHEMATICS PRACTICE TEST

21. Blake made the picture frame below.

Blake's Picture Frame



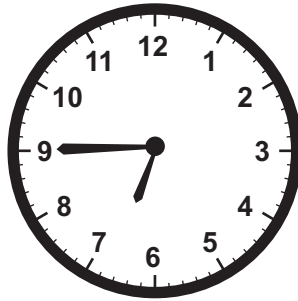
Blake glued string that went once around the outside edge of the frame. What length of string did he use?

- A 16 inches
 - B 32 inches
 - C 60 inches
 - D 120 inches
-
22. The estimated population of Alaska in 2001 was 634,892. What is 634,892 written in expanded notation?

- A $600,000 + 300,000 + 40,000 + 8,000 + 900 + 2$
- B $60,000 + 30,000 + 4,000 + 800 + 90 + 2$
- C $600,000 + 30,000 + 4,000 + 800 + 90 + 2$
- D $6,000 + 3,000 + 4,000 + 800 + 90 + 2$

MATHEMATICS PRACTICE TEST

23. Maureen looked at the clock shown below as she was getting ready for school in the morning.



What time was it when Maureen looked at the clock?

- A 6:45 AM
 - B 6:45 PM
 - C 7:45 AM
 - D 7:45 PM
-

24. Mary has the 10 coins listed below:

3 quarters, 1 dime, 1 nickel, and 5 pennies

How many different combinations of these coins add up to exactly \$0.90?

- A 1
- B 2
- C 4
- D 10

MATHEMATICS PRACTICE TEST

25. Hockey tickets cost \$4 each. Paul spent \$108 on tickets. How many tickets did Paul buy?
- A 22
B 26
C 27
D 37
-

26. Kathy climbed stairs for exercise. The table shows the number of flights of stairs she climbed each day.

Flights of Stairs Climbed

Day	Number of Flights
Sunday	10
Monday	8
Tuesday	10
Wednesday	7
Thursday	4
Friday	6
Saturday	10

What is the range of flights of stairs Kathy climbed?

- A 6
B 7
C 8
D 10

MATHEMATICS PRACTICE TEST

27. Sheila needs $3\frac{3}{4}$ cups flour to make cookies. Which fraction is equivalent to $3\frac{3}{4}$ cups of flour?

A $\frac{9}{4}$ cups

B $\frac{10}{4}$ cups

C $\frac{13}{4}$ cups

D $\frac{15}{4}$ cups

28. Tom had to tread water for 5 minutes to pass his swimming test. For how many seconds did Tom have to tread water?

A 180

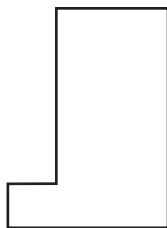
B 250

C 300

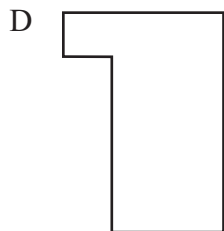
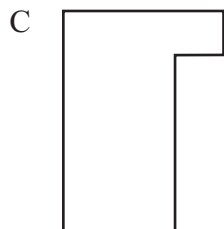
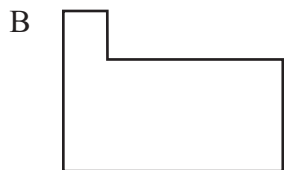
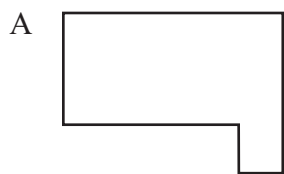
D 500

MATHEMATICS PRACTICE TEST

29. A shape is shown below.



Which shows this shape transformed by a flip?



MATHEMATICS PRACTICE TEST

30. In a ski race, skiers start at the times shown below.

Ski Race Times

Skier Number	Starting Time
1	7:08 AM
2	7:16 AM
3	7:24 AM
4	?

Based on the pattern shown above, when will skier number 4 start?

- A 7:25 AM
- B 7:32 AM
- C 7:40 AM
- D 7:48 AM

-
31. The bakery sold 3,982 pies last year. They sold 5,004 pies this year. How many more pies did the bakery sell this year than last year?

- A 1,022
- B 1,082
- C 1,182
- D 2,022

END SESSION



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Grade 5
Reading ★ Writing ★ Mathematics Practice Test Book
Form 5P1

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