



Released Test Form
Spring 2000
Grade 8
Form 18



Georgia Department of Education
Linda C. Schrenko, State Superintendent of Schools

Reading

Directions:

Today you will be taking the *Reading Criterion-Referenced Competency Test*. The Reading test consists of multiple-choice questions. Sample questions have been included. Look at the directions for the multiple-choice questions.

There are several important things to remember:

- 1** Read each passage carefully. You may look back at the reading passage as often as necessary.
- 2** Read each question carefully and think about the answer. Then choose the answer that you think is best and fill in the circle for your answer on your answer sheet.
- 3** If you do not know the answer to a question, skip it and go on. You may return to it later if you have time.
- 4** Fill in the correct circle for your answers on your answer sheet only.

Sample Multiple-Choice Questions

Look at the sample test items that follow. These items will show you what the questions in the test are like and how to fill in your answers on your answer sheet. For this type of question, you will select the answer and fill in the circle in the space on your answer sheet for the answer you have chosen.

Delivering the Mail

Many people think that the pony express was the earliest mail delivery service, but stagecoaches carried the mail first. The pony express carried only light mail (short messages and letters). This delivery system lasted only two years because telegraph lines were built and short messages no longer had to be carried as mail. However, stagecoaches continued to carry heavier mail because they still had passengers to keep their business alive. Later, railroads were built and trains took over the job of carrying the mail. Even mail delivery by railroad was replaced in part by the airplane.

Sample 1

What is the main idea of this passage?

- A The pony express delivered the mail for two years.
- B The airplane is the best way to deliver the mail today.
- C The railroads took over the job of delivering mail.
- D The way mail is delivered has changed over time.

Sample 2

Which of the following carried the mail FIRST?

- A stagecoaches
- B pony express
- C trains
- D airplanes

THIS PAGE IS INTENTIONALLY LEFT BLANK.

Prospect Park

The gentle slope of its hills and the graceful swaying of its trees are only part of my memory of Prospect Park. It was like a beautiful jewel, each season revealing a different side of its beauty.

The cycle began when the pink magnolia blooms burst forth on the scene. Soon the leaves emerged from their winter sleep and spring was born again. Summer brought a balmy heat that made us feel lazy. At midday, Prospect Park became quiet. The wind-blown leaves and crisp air of fall quickened our blood, and we ran and played with the spirit of mustangs. Suddenly, the trees and fields were transformed by winter's frosty mantle. The lake froze, and we would skate and sled until the streetlights lit up, reminding us that warm dinners waited at home.

I have traveled a long way from Prospect Park, but I've yet to find a lovelier place.

1 What is the author's main idea in this passage?

- A** Traveling far from home makes one's memories better.
- B** Signs of seasonal changes are everywhere.
- C** The author has good memories of Prospect Park.
- D** Warm dinners are great in winter.

2 The author used the line "Soon the leaves emerged from their winter sleep..." to

- A** help people remember Prospect Park
- B** describe the beginning of spring
- C** introduce autumn
- D** begin the cycle of beauty

3 "It was like a beautiful jewel" is an example of

- A** simile
- B** metaphor
- C** idiom
- D** personification

LINK/FIELD TEST READING PASSAGE

4 LINK/FIELD TEST ITEM

7 LINK/FIELD TEST ITEM

5 LINK/FIELD TEST ITEM

8 LINK/FIELD TEST ITEM

6 LINK/FIELD TEST ITEM

Long Wait for the Typesetting Machine

Printed material in some form or another surrounds us daily, but that wasn't always the case. Historically, books have been considered objects of great value.

Around 1450, Gutenberg's invention of movable type began an explosion in the numbers of books produced, but it was a relatively slow explosion. Compared to hand-written manuscripts, hand-movable type had clear advantages: speed, uniformity of texts, and relative cheapness. Suddenly it was possible to manufacture reading materials in mass quantities; whereas before this time, fewer than 250 copies of a book were made.

Succeeding centuries brought great improvements in presses and paper construction. However, printing could only proceed as quickly as the fastest hand-typesetter. Despite the development of such modern reproduction techniques as photoengraving and lithography, by the closing decades of the nineteenth century people were still setting type using Gutenberg's 500-year-old methods.

Some people, Mark Twain for one, dreamed of the day when type would be set automatically and books could be published in truly mass quantities. Twain invested heavily in a typesetting machine, invented in 1887 by James Paige, which looked very promising. Twain knew that the country was so hungry for printed material that the person who replaced hand-typesetting with some kind of automatic type setter or "composing machine" would make a fortune. Unfortunately for Twain, the device was unreliable and his investments, instead of carrying on to wealth, went in the other direction.

The nineteenth-century market was ready for books. However, in order to produce a printed page, each piece of lead type had to be handled, letter by letter, with thumb and finger, and arranged in sequence to produce actual words on sheets of paper when run through a printing press.

More than two hundred inventors had made attempts to build a reliable typesetting machine, when a former watchmaker named Ottmar Mergenthaler made the breakthrough that revolutionized printing. Mergenthaler developed a device to stamp letters on metal molds, or matrices. His machine could then compose these matrices in lines of letters before molten metal was poured in to form the actual lead type. On July 3, 1886, his machine, the Linotype, began setting type for the *New York Tribune*.

Publishers and newspaper owners were delighted. They had been desperate for some way of speeding up the printing process to feed the hungry consumers of newspapers. The typesetting bottleneck was gone forever and mass circulation was met at last with true mass production.

What was the difference between Mergenthaler's efforts and those of other inventors in tackling the problem of building such a complex piece of machinery? He thought it was his training and experience as a watchmaker.

He said, "Above all, watchmaking taught me precision. I learned to temper a spring to the finest degree, to combine the constituents of metal alloys in exact proportions. I learned how to cut out the finest teeth, to make pins. I realized that, if a movement was to work, it must be considered as a whole, that each part had to be perfect in itself and also harmonize with every other."

Perhaps Thomas Edison's comment on the Linotype machine best indicates what an achievement it was for Mergenthaler to devise something so remarkably intricate and complex. Edison, himself the century's foremost inventor, called it the "Eighth Wonder of the World."

9 Why did the author write this passage?

- A** to entertain readers with stories of bungled inventions
- B** to persuade readers to attempt their own inventions
- C** to analyze the creative mind of a brilliant inventor
- D** to inform people about the history of a revolutionary machine

10 Which of the following best describes Mergenthaler?

- A** a man of action who was impatient with details
- B** a craftsman who strove to make each part perfect
- C** an inventor who struggled without any success
- D** a near genius who never managed to perfect his invention

11 When newspaper publishers learned about the new typesetting machine, they were

- A** worried that the machine would replace workers
- B** delighted that their works could be published quickly
- C** concerned that they would not be able to afford the machine
- D** afraid that they would not be able to meet the public's needs

12 What is the meaning of the underlined word in the sentence below?

The typesetting bottleneck was gone forever.

- A** blockage
- B** opening
- C** interruption
- D** crack

LINK/FIELD TEST READING PASSAGE

13 LINK/FIELD TEST ITEM

16 LINK/FIELD TEST ITEM

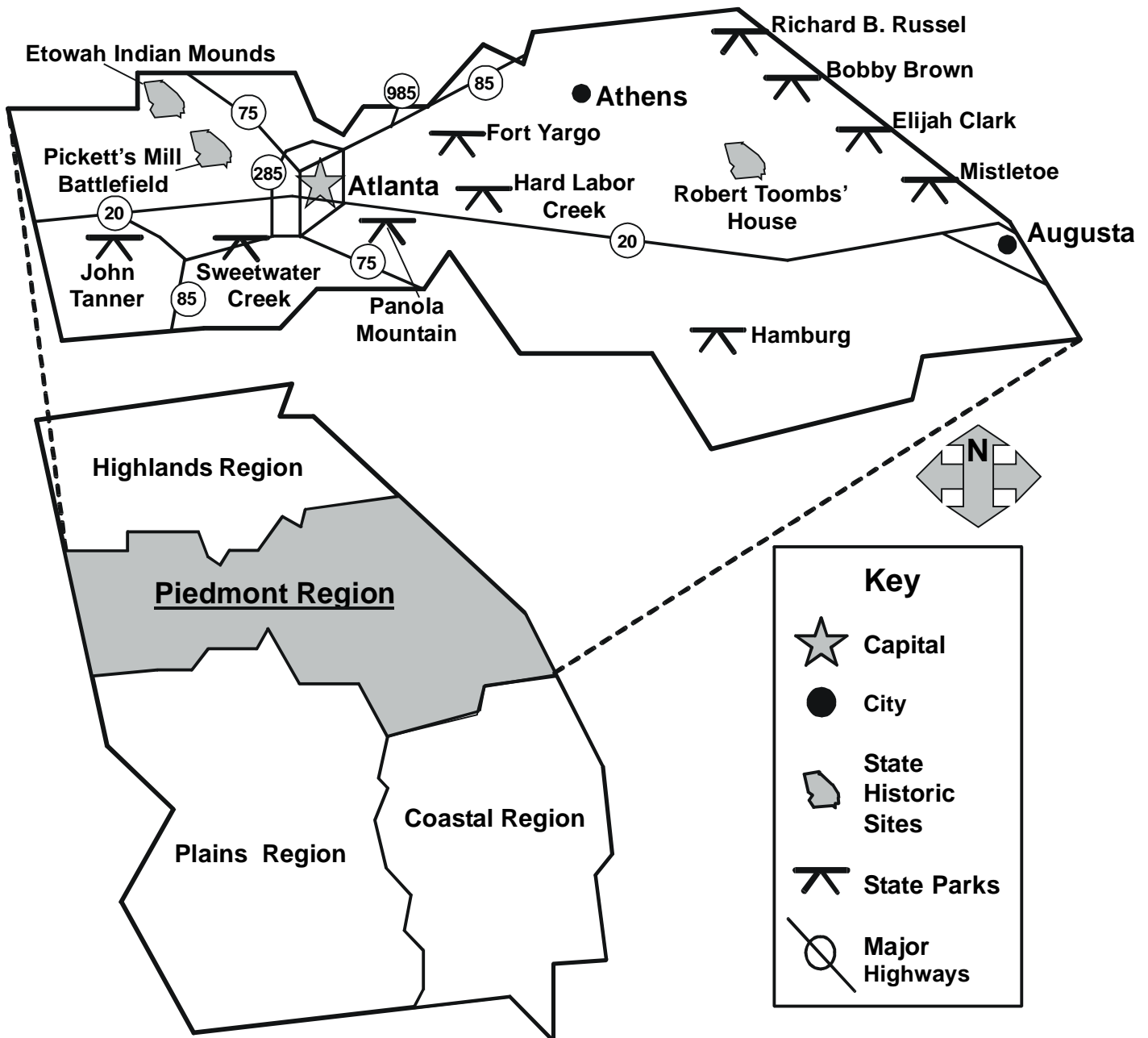
14 LINK/FIELD TEST ITEM

17 LINK/FIELD TEST ITEM

15 LINK/FIELD TEST ITEM

There are over sixty state parks, historic parks, and historic sites in Georgia. The state parks have overnight accommodations like lodges, cabins, and camping sites. Within many of the parks and historic sites are beautiful waterfalls, unique swamps, ancient Native American mounds, both Revolutionary and Civil War forts, and much more. Many facilities are accessible to all. No matter where you live in Georgia, a state park, historic park, or historic site is never more than an hour away by car.

Piedmont Region of Georgia



18 Which part of the Piedmont Region has the MOST state historic sites?

- A eastern
- B western
- C central
- D southern

19 What are the four regions named after?

- A state rivers
- B historic events
- C geographic features
- D great Georgia citizens

20 If a family living in Augusta wanted to take a one-day trip to a state historic site, which of these would they most likely visit?

- A Pickett's Mill Battlefield
- B Robert Toombs' House
- C Etowah Indian Mounds
- D Elijah Clark

21 Which of the following is an opinion?

- A There are over sixty state parks and state historic sites.
- B Georgia has beautiful waterfalls and unique swamps.
- C There are Revolutionary and Civil War forts.
- D Many facilities are accessible to all.

76 Oak Lane
Tomahawk, WI 54487
January 24

Dear Mrs. Padilla,

Thank you so much for the books you sent me. How did you know that I like the Laura Ingalls Wilder stories? I was very happy to receive three new books that I don't yet have in my collection. I have already finished one book, which I enjoyed very much, and next week I plan to start on the second. I appreciate the fact that you thought of me.

As you know, I love to read. Right now in school we are reading a fantastic book about life during the Revolutionary War. It is historical fiction. I have not read many books of this type, but so far I like it. It is interesting to read about children my age who lived through the historical times that we study in school. The stories bring the history lessons to life and make me think about what I would do if I were living in that time period. If you've never read a historical fiction novel, I highly recommend that you try one.

How are you spending your free time lately? Do you and your family still like to play board games each Sunday night? I remember the time that my family visited and we played games all evening. That was so much fun!

Thank you again for the gift. It was just perfect. I hope to see you soon.

Sincerely yours,

Seema Yani

22 When she wrote the letter to Mrs. Padilla, Seema already had finished

- A one book
- B two books
- C all the new books
- D a Revolutionary War book

23 Seema enjoys reading historical stories because she

- A receives them from Mrs. Padilla
- B enjoys placing herself back in time
- C finishes reading them very quickly
- D tires from playing board games

24 The main idea of this passage is that Seema

- A wishes she had lived in an earlier time
- B misses playing board games on Sunday
- C appreciates the gifts Mrs. Padilla sent
- D spends her free time studying history

25 What word means the same as *interesting*?

- A fascinating
- B exhausting
- C rewarding
- D discouraging

Marathon

Today, a marathon is a 26-mile race run by athletes. However, the first marathon runner was not an athlete. He was an ancient Greek soldier under the command of Miltiades, a famous Athenian general. In 490 B.C., a Persian army began to invade Greece north of the important city of Athens in an area called Marathon. Miltiades, charged with the defense of his beloved Athens, realized that he was outnumbered by the Persians and must protect Athens by fighting the Persians in the Marathon fields.

But Miltiades also knew that by arranging his soldiers in a formation so close that their shields actually touched, these Greeks would form a human wall that could not be broken by Persian arrows and spears. In just a few days, Greek troops had vanquished the invaders. Miltiades' plan had won the battle!

In order to tell frightened Athenians the news of his great victory, Miltiades ordered a soldier named Phidippides to run from Marathon to Athens, a distance of about 26 miles. Already weary from fighting, the soldier had just enough strength left at the end of his journey to utter the good news to the Athenians. Then, he collapsed and died.

After this sad event, races were run in honor of the brave soldier who gave his life for Miltiades and the city of Athens. Today, marathon courses around the world are the length of the original run and bear the name of the battleground.

26 According to the passage, the people of Athens were

- A** worried about the Persian army
- B** confident in the strength of their army
- C** disappointed with the outcome of the battle
- D** used to running for great distances

27 The passage is mainly about how

- A** Miltiades defeated the Persians
- B** news traveled in 490 B.C.
- C** a race got its name
- D** Athens became an important city

28 This passage is an example of

- A** a folk tale
- B** fiction
- C** a drama
- D** nonfiction

29 Which of these BEST describes Miltiades?

- A** He was not sure the human wall would work.
- B** He knew he had a plan to win the battle.
- C** He arranged to spread his soldiers out in a loose formation.
- D** He was confident in the great numbers of the Athenian army.

Mother to Son

by Langston Hughes

Well, son, I'll tell you:
Life for me ain't been no crystal stair.
It's had tacks in it,
And splinters,
And boards torn up,
And places with no carpet on the floor—
Bare.
But all the time
I'se been a-climbin' on,
And reachin' landin's,
And turnin' corners,
And sometimes goin' in the dark.

30 The author writes, "Life for me ain't been no crystal stair." This is an example of

- A** alliteration
- B** metaphor
- C** onomatopoeia
- D** personification

31 The mother in this passage seems to be telling her son that life can be hard but

- A** try to keep your room neat
- B** laying carpet can be harder
- C** keep on trying the best you can
- D** you'll have crystal stairs to climb

32 What BEST describes the mother's tone in this passage?

- A encouraging
- B disapproving
- C grateful
- D angry

33 The author uses all of these to represent life's problems EXCEPT

- A splinters
- B corners
- C tacks
- D crystal

34 This selection is an example of

- A drama
- B nonfiction
- C poetry
- D myth

You do not need to use the passage to answer questions 35 and 36.

35 Which word BEST completes the analogy?

leg is to ankle as arm is to _____

- A finger
- B hand
- C shoulder
- D wrist

36 Which word is closest in meaning to *ascertain*, as used in the sentence below?

Investigators have tried to ascertain how the jewels disappeared.

- A hypothesize
- B determine
- C compose
- D read

LINK/FIELD TEST READING PASSAGE

37 LINK/FIELD TEST ITEM

40 LINK/FIELD TEST ITEM

38 LINK/FIELD TEST ITEM

41 LINK/FIELD TEST ITEM

39 LINK/FIELD TEST ITEM

LINK/FIELD TEST READING PASSAGE

42 LINK/FIELD TEST ITEM

45 LINK/FIELD TEST ITEM

43 LINK/FIELD TEST ITEM

46 LINK/FIELD TEST ITEM

44 LINK/FIELD TEST ITEM

Louis Moreau Gottschalk: King of American Pianists

By Janet Nichols

When Louis Moreau Gottschalk was thirteen, he left his home in New Orleans and sailed across the Atlantic without any of his family. Moreau (moh ROH), as he was called, was already a concert pianist. He planned to study piano at the Paris Conservatory of Music. But when he arrived there, the director of piano classes would not even listen to him play. “This is no place for Americans,” he said. “America is a land of steam engines, a country of railroads, not musicians.”

Moreau was born May 8, 1829, in New Orleans. His mother was a Creole, and his father was an English-born businessman. No important musician or composer had been born in America. However, Moreau didn't see any reason why he couldn't be the first. He chose to stay in Paris and take lessons from pianists who didn't teach at the famous conservatory.

Three years after arriving in Paris, Gottschalk gave his first European concert. While he played Chopin's Piano Concerto in E Minor, the composer listened in the audience. Afterward, Chopin told him that he would shortly be “king of pianists.”

Gottschalk began to write his own music. Instead of trying to imitate the master composers of Europe, he drew ideas from the sounds of his own childhood. He remembered how the slaves gathered on Sundays to dance the bamboula. A drummer played a rhythm that started with a slow beat and grew faster. The dancers stamped their bare feet and chanted songs from their native Africa. For his piece “Bamboula,” Gottschalk combined a Creole folk melody with rhythms of the African dance.

In his composition “The Banjo,” he recalled American minstrel shows. In these traveling shows, musicians sang American songs, played banjos, danced, and told jokes. Gottschalk wrote a tune with banjo plucks and strums that sounds unusual on the piano.

The Europeans were fascinated with anything that seemed far away and exotic. They knew little about American culture and had never heard anything like Gottschalk's music. Soon he was a smashing success as a pianist and composer.

Gottschalk returned to America in hopes of winning over his own countrymen. But many of his pieces were too complicated for simple folks, some of whom had never seen a grand piano. As he played, Gottschalk added ornaments even to familiar pieces like “Home Sweet Home.” Some of the people could not recognize the pieces and wondered aloud when he would “play a tune.”

More sophisticated audiences thought that Gottschalk's music was too trivial. Music critic John S. Dwight of Boston complained that Gottschalk did not play the classics, meaning composers like Bach and Beethoven. He wanted Gottschalk to play some “real” music. Gottschalk then played a joke on Dwight. In the printed program of a concert that Dwight came to hear, Gottschalk substituted one of his own compositions for a little-known work by Beethoven. The critic didn't catch the double switch and, in his review, criticized the work that was the Beethoven piece and praised the composition by Gottschalk.

From 1862 to 1865, during the Civil War, Gottschalk traveled ninety-five thousand miles and gave eleven hundred concerts, approximately a concert a day. In his journal he wrote, “Eighteen hours a day on the railroad! Arrive at seven o'clock in the evening, eat with all speed, and appear at eight o'clock before the public. The last note finished, rush quickly for my luggage, and en route until next day, always to the same thing!—the sight of a piano sets my hair on end.”

Gottschalk finally was able to relax while sailing to San Francisco. After playing many concerts there, he traveled by stagecoach to the mining towns of the Far West. He played on worn-out pianos in dimly lit halls. The audiences, consisting of the miners and a few women and children, were the most polite listeners he had ever had.

Gottschalk spent the last four years of his life touring in South America. He died of yellow fever in Rio de Janeiro at the age of forty. In his lifetime Gottschalk wrote more than three hundred compositions, yet only a few dozen piano works are played by pianists today. Still, he is our first nationalistic composer. He took the sounds of his corner of America, shaped them into concert music, and then presented them to the royal families of Europe.

In America he introduced concert music to people who had never heard it before. He brought his music from the bustling cities of the East to the small mining camps of the West, and almost everywhere in between.

47 Choose the literary form that describes this passage.

- A fiction
- B drama
- C poetry
- D nonfiction

48 Why did Gottschalk NOT attend the Paris Conservatory of Music?

- A He was too young to be accepted.
- B He could not afford to pay the tuition.
- C One director was prejudiced against Americans.
- D He was not a competent musician.

49 Why was Gottschalk such a success in Europe?

- A Chopin had praised his work.
- B Minstrel shows were popular in Europe.
- C He modeled his compositions on the European masters.
- D His music sounded mysterious and foreign to Europeans.

50 Which BEST describes Gottschalk during the Civil War?

- A He campaigned for peace.
- B He entertained continuously.
- C He composed hundreds of pieces.
- D He relaxed on the West Coast.

English/Language Arts

Directions:

Today you will be taking the *English/Language Arts Criterion-Referenced Competency Test*. The English/Language Arts test consists of multiple-choice questions. Sample questions have been included. Look at the directions for the multiple-choice questions.

There are several important things to remember:

- 1** Read each question carefully and think about the answer. Then choose the answer that you think is best and fill in the circle for your answer on your answer sheet.
- 2** If you do not know the answer to a question, skip it and go on. You may return to it later if you have time.
- 3** Fill in the correct circle for your answers on your answer sheet only.

Sample Multiple-Choice Questions

Look at the sample test items that follow. These items will show you what the questions in the test are like and how to fill in your answers on your answer sheet. For this type of question, you will select the answer and fill in the circle in the space on your answer sheet for the answer you have chosen.

Sample 1

In the sentence below, which pronoun would BEST replace the underlined words?

Jamie and Robin went to the park to have a picnic.

- A They
- B Their
- C Them
- D Themselves

Sample 2

Which one is NOT a complete sentence?

- A The brown thrasher is our state bird.
- B The state flower grows in the forest.
- C The state is Georgia.
- D The state tree, the live oak.



THIS PAGE IS INTENTIONALLY LEFT BLANK.

- 1 What does it mean to skim a book?**
- A** read the book completely from beginning to end
 - B** glance at the book focusing on key words
 - C** write down interesting points from the book
 - D** read the first and last chapters of the book

- 2 Monique has been assigned a paper on ferns for her science class project. She finds that she has many technical terms that she must explain to anyone reading her paper. What can she compose to do this?**
- A** an index
 - B** a glossary
 - C** a bibliography
 - D** a title page

3 LINK/FIELD TEST ITEM

Use the dictionary entry below to answer question 4.

familiar (fə mil' yə r) *adj.* 1. known or reminding one of something. 2. happening or found frequently and in various places. 3. acting well-acquainted; informal. 4. being too presumptuous; bold.

- 4 Which dictionary definition BEST fits the meaning of the underlined word in the sentence below?**

Mr. Winston disliked the dignified business world because he could not be on familiar terms with his associates.

- A** definition 1
- B** definition 2
- C** definition 3
- D** definition 4

Use the outline below to answer question 5.

Water Pollution

I. Global Warming
 A. Definition
 B. Effects
 1. Rain/floods
 2. Drought

II. Acid Rain
 A. Definition
 B. _____
 1. Kills plants/animals
 2. Ruins buildings

- 5 Which of the following BEST completes Part II. B. in the outline above?**
- A** Causes disease
 - B** Industrial blame
 - C** Effects
 - D** Atmosphere

6 Which of the following words would **BEST** serve as key words to find information about gold and silver Swiss watches?

- A** Swiss watches
- B** gold and silver
- C** Swiss gold and silver
- D** silver Swiss watches

7 **LINK/FIELD TEST ITEM**

8 **LINK/FIELD TEST ITEM**

9 LINK/FIELD TEST ITEM**10 Which combines the sentences below into a compound sentence?**

Andrew can skate very fast.
Sylvia skates the fastest.

- A** Andrew can skate very fast, but Sylvia skates the fastest.
- B** Andrew and Sylvia skate very fast and fastest.
- C** As though Andrew can skate very fast, Sylvia can skate the fastest.
- D** Andrew can skate very fast since Sylvia skates the fastest.

11 The sentence below is an example of which type of sentence?

We read about time travel, robots, and giant animals.

- A** imperative
- B** exclamatory
- C** declarative
- D** interrogative

12 Which words from the sentence below form the compound predicate?

The unique sea horse grasps underwater objects and fastens itself to vegetation easily with its curved tail.

- A** unique, sea horse
- B** grasps, fastens
- C** underwater, objects
- D** vegetation, easily

13 In the sentence below, what word or words does the phrase *down the street* modify?

The bookstore down the street from the movie theater just put in a large collection of sheet music.

- A** movie theater
- B** collection
- C** bookstore
- D** sheet music

14 What part of the sentence is *secretary*?

Tyrone is the secretary of the graduating class.

- A** subject
- B** predicate noun
- C** adverbial phrase
- D** predicate adjective

15 Which sentence below is a complex sentence?

- A** If you give me clear directions, I will be there on time.
- B** The sun appeared after two days of rain.
- C** Tony swims better than I do, but I can run faster.
- D** Jonathan and Andrew finished their report ahead of schedule.

- 16** Which word is the subject of the sentence below?

During the night the boys' blankets fell to the floor.

- A** night
- B** boys'
- C** blankets
- D** floor

- 17** LINK/FIELD TEST ITEM

- 18** Which of the following is an example of an interrogative sentence?

- A** Put the boxes of books in the living room until I have time to unpack.
- B** I wonder if you could put the boxes of books in the living room for now.
- C** You need to just put those boxes in the living room right now!
- D** Can you please put those boxes in the living room?

- 19** LINK/FIELD TEST ITEM

- 20** LINK/FIELD TEST ITEM

21 Which sentence is unrelated to the topic sentence below?

Books are only a part of what can be found in a modern library.

- A** Many libraries contain computers which can be used to locate books and connect to the Internet.
- B** Libraries are usually funded by tax money from the community.
- C** People often find videotapes of movies at their local libraries.
- D** Libraries often loan out foreign language audiotapes to help those who wish to learn a second language.

Use the paragraph below to answer question 22.

¹The man looked like he came straight out of a mystery novel, playing the part of the determined detective. ²His brown hat sat atop his head, tilted enough to the side to give him a lopsided look. ³Stained and worn in parts, the trench coat he wore looked like it had seen its share of stakeouts and meals on the go. ⁴Finally, his boots were the sturdy type that worked for just about any situation, including chasing a fleeing suspect. ⁵Considering the outfit he wore, the man would fit quite well into any “who done it” movie. ⁶This man, however, was no detective; he was my Uncle Bob.

22 Which sentence in the paragraph above begins with a transitional word?

- A** sentence 1
- B** sentence 2
- C** sentence 3
- D** sentence 4

- 23** Which of the following would make the **BEST** supporting sentence for the topic sentence below?

The New Way is by far the best magazine available for teenagers.

- A** I like it because it has a lot of good stuff in it.
- B** I always check out the pages and pages of advertisements.
- C** *The New Way* has been around for one year now, and teenagers like it.
- D** The articles are written by the athletes and performers teens admire.

- 24** LINK/FIELD TEST ITEM

- 25** Which of the following would be the **BEST** concluding sentence for the paragraph below?

Champ was stretched out on the rug, sound asleep and totally unaware of what was going on around him. Suddenly, he began twitching his paws and thumping his tail on the tile floor. Then he started moving his legs, almost as if he were running while lying down. He emitted a short yelp, then sat up and gazed around the room, looking a bit confused.

- A** I love watching him while he's asleep and listening to the funny noises he makes.
- B** I love having Champ as a pet because he is loyal and intelligent.
- C** He certainly seemed like a dog who had just awakened from a dream.
- D** He has a very distinctive "voice" that I would recognize anywhere.

Use the paragraph below to answer question 26.

¹Valerie anxiously approached the podium.

²The entire eighth-grade class, more than 400 students, would be present. ³But, if she wanted to be elected to Student Council, this was something she had to do. ⁴Arriving at the podium and taking a deep breath, Valerie began her speech. ⁵Before she even realized it, Valerie had finished her speech and had carried it off flawlessly.

26 Where could the sentence below **BEST** be placed in the paragraph above?

This would be the first time she had ever spoken in front of a large group.

- A after sentence 1
- B after sentence 3
- C after sentence 4
- D after sentence 5

27 How should the sentence below be rewritten?

The woman is our new principal standing in the hallway.

- A Standing in the hallway, our new principal is the woman.
- B The woman standing in the hallway is our new principal.
- C In the hallway standing the woman is our new principal
- D Our new principal the woman is standing in the hallway.

28 LINK/FIELD TEST ITEM

29 Which of the following is the **BEST** way to combine the sentences below?

That is what I want to see after all this hiking. I want to see the waterfall.

- A That is what I want to see after all this hiking; to see the waterfall.
- B Let's see the waterfall after hiking.
- C I want to see the waterfall is what I want to see after all this hiking.
- D What I want to see after all this hiking is the waterfall.

Directions:

Each sentence below has a spelling error. Fill in the circle on your answer sheet for the letter of the underlined word that is NOT spelled correctly.

30 Jill inquired/ about the origin/ of the Mayan/ civilization.
A B C D

31 LINK/FIELD TEST ITEM

32 LINK/FIELD TEST ITEM

33 LINK/FIELD TEST ITEM

34 LINK/FIELD TEST ITEM

35 LINK/FIELD TEST ITEM

36 Which of the following is the BEST way to combine the sentences below?

The hit song was played frequently. All the radio stations played it.

- A All the radio stations played the hit song frequently.
- B The hit song was played frequently because all the radio stations played it.
- C Playing frequently, the hit song was played on all the radio stations.
- D The hit song was played by all the radio stations that played it.

37 LINK/FIELD TEST ITEM

38 Which BEST combines the sentences below?

The Community Theater Playhouse will perform *Our Town*. *Our Town* will be performed Friday and Saturday nights at 8:00.

- A *Our Town* will be performed Friday and Saturday nights at 8:00 and The Community Theater Playhouse will perform *Our Town*.
- B The Community Theater Playhouse will perform *Our Town* Friday and Saturday nights at 8:00.
- C The Community Theater Playhouse will perform *Our Town* and it will be performed on Friday and Saturday nights at 8:00.
- D The Community Theater Playhouse will perform on Friday and Saturday nights at 8:00.

Use the paragraph below to answer question 39.

¹Soccer is one of the most popular sports in the world. ²Every year there is a great competition held this event is called the World Cup. ³At this time, soccer teams from all over the world come together in order to compete for the title of world champion. ⁴To earn this title is perhaps one of the most prestigious awards in the world of sports.

- 39** Which is a run-on sentence in the paragraph above?
- A sentence 1
 - B sentence 2
 - C sentence 3
 - D sentence 4
- 40** Which of the following is a sentence fragment?
- A After school, Hui walked to her job across town.
 - B The supermarket was still busy at nine o'clock.
 - C That is really difficult to believe.
 - D While fishing at the local pond.

- 41** If one wished to describe the sound of a thunderstorm to someone who has never heard one, which sentence below would be the BEST way to do so?
- A The storm sounded loud.
 - B The thunder produced a loud crash, followed by a deep rumble.
 - C The thunderstorm made noise that everyone in the house could hear.
 - D The storm's lightning was very bright and the thunder was loud.

42 LINK/FIELD TEST ITEM

43 LINK/FIELD TEST ITEM

44 LINK/FIELD TEST ITEM

- 45** In the sentence below, what change must be made to correct the problem with capitalization?

Many children often wonder if President George Washington really said, “i cannot tell a lie.”

- A use a small letter *p* in *president*
- B use a capital letter *C* in *children*
- C use a small letter *w* in *washington*
- D use a capital letter *I* for *i*

- 46** What type of word would BEST fit in the sentence below?

Lemont was late, _____ he did remember the gift.

- A an adjective
- B an interjection
- C a conjunction
- D a participle

- 47** What type of pronoun is the underlined word in the sentence below?

Whose musical composition will the band play at the Riverfront Ragtime Concert?

- A subject
- B object
- C possessive
- D demonstrative

- 48** Which word BEST fills in the blank in the sentence below?

The cake on the table looks very _____.

- A deliciously
- B delicious
- C deliciousness
- D more delicious

- 49** LINK/FIELD TEST ITEM

- 50** Which of the sentences below is written correctly?

- A Tasting everything was Alice’s goal at the foreign language food fair.
- B Tasted everything was Alice’s goal at the foreign language food fair.
- C Tastes everything was Alice’s goal at the foreign language food fair.
- D Had tasting everything was Alice’s goal at the foreign language food fair.

- 51** LINK/FIELD TEST ITEM

- 52** How should the error in the sentence below BEST be corrected?

Father told you to pack only the essentials pants, sweatshirts, and hiking boots.

- A add a colon after *essentials*
- B add a period after *essentials*
- C add a semicolon after *essentials*
- D add a comma after *Father*

- 53** Which word or words BEST fill(s) in the blank in the sentence below?

When she arrived back home, Maya realized she _____ to buy milk.

- A had forgot
- B had forgotten
- C was forgot
- D forgets

- 54** Which word in the sentence below is the antecedent of the underlined pronoun *its*?

Despite its age, the Constitution has proven to be an adaptable instrument.

- A despite
- B age
- C Constitution
- D instrument

- 55** What is the underlined phrase in the sentence below an example of?

Dear me! There are three boys with the same name in this class.

- A an adjective
- B a preposition
- C an interjection
- D a conjunction

- 56** Which phrase BEST fills in the blank in the sentence below?

Dad was cooking a _____.

- A pear of stakes
- B pair of stakes
- C pear of steaks
- D pair of steaks

- 57** What correction should be made to the sentence below?

When I came home from school my favorite television show was on, but I first had to wash dishes and do my school work.

- A add a comma after *home*
- B add a comma after *school*
- C remove the comma and add a colon after *on*
- D add an exclamation point after *school work*

- 58** Which line contains the plurals of the nouns below?

tomato potato volcano piano

- A tomatoes/potatoes/volcanoes/pianos
- B tomatos/potatos/volcanos/pianos
- C tomatoes/potatoes/volcanoes/pianoes
- D tomatos/potatoes/volcanos/pianos

- 59** Which word or set of words in the sentence below should begin with a capital letter?

Arminda is writing a social studies report on the secretary of Defense.

- A report
- B secretary
- C social studies
- D writing

- 60** What correction should be made to the sentence below?

“She is so much taller than him!” Mother said with surprise.

- A change *him* to *his*
- B change *him* to *he*
- C change *She* to *Her*
- D change *him* to *them*

Mathematics

Directions:

Today you will be taking the *Mathematics Criterion-Referenced Competency Test*. The Mathematics test consists of multiple-choice questions. Sample questions have been included. Look at the directions for the multiple-choice questions.

There are several important things to remember:

- 1 Read each question carefully and think about your answer. Then choose the answer that you think is best and fill in the circle for your answer on your answer sheet.
- 2 If you do not know the answer to a question, skip it and go on. You may return to it later if you have time.
- 3 Fill in the correct circle for your answers on your answer sheet only.
- 4 Below are formulas you may find useful as you work the problems. However, some of the formulas may not be used. You may refer to this page as you take the test.

Formulas

Area

Rectangle and Parallelogram

$$A = b \times h$$

Triangle $A = \frac{1}{2} \times b \times h$

Circle $A = \pi \times r^2$

Circumference

$$C = \pi \times d$$

$$\pi = 3.14$$

Volume

Rectangular prism $V = l \times w \times h$

Cube $V = s^3$

Cylinder $V = \pi \times r^2 \times h$

Sample Multiple-Choice Questions

Look at the sample test items that follow. These items will show you what the questions in the test are like and how to fill in your answers on your answer sheet. For this type of question, you will select the answer and fill in the circle in the space on your answer sheet for the answer you have chosen.

Sample 1

13 boys and 14 girls are in Mr. Brown's class. All of them went on a field trip. Which number sentence shows how many students went on the trip?

- A** $14 - 13$
- B** $14 + 13$
- C** $27 - 13$
- D** $27 - 14$

Sample 2

Which one of these numbers is four hundred fifty-eight?

- A** 458
- B** 4,058
- C** 40,580
- D** 400,580

THIS PAGE IS INTENTIONALLY LEFT BLANK.

1 Which set of numbers contains only multiples of 6?

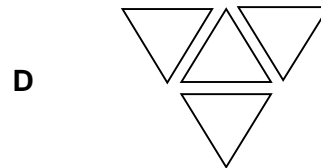
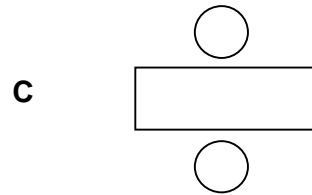
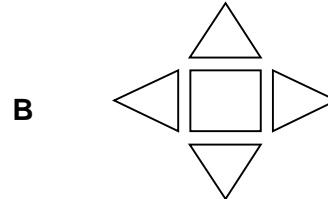
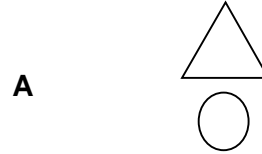
- A {6, 9, 18, 24}
- B {12, 24, 30, 54}
- C {18, 36, 49, 60}
- D {6, 24, 42, 63}

2 The Crawford family expenses for each month totaled \$1,593. If \$565 was used for rent, how much do they have left for other expenses?

- A \$1,028
- B \$1,032
- C \$1,038
- D \$2,158

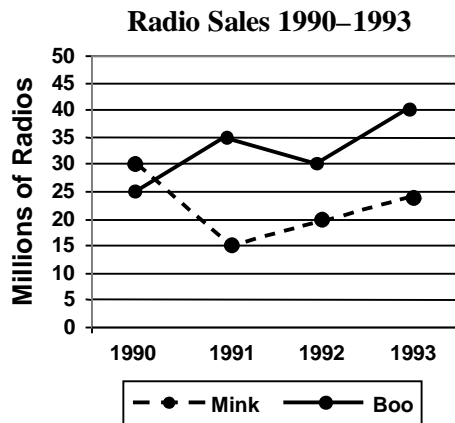
3 LINK/FIELD TEST ITEM

4 Which geometric figures could be used to form a cylinder?



5 LINK/FIELD TEST ITEM

- 6 Which year did Mink have the best sales in radios?



- A 1990
 B 1991
 C 1992
 D 1993

- 7 Simplify.

$$2(4 + 12) + 3(9 + 1)$$

- A 30
 B 62
 C 84
 D 124

- 8 Susie bought a pair of shoes for \$22.95, a blouse for \$16.98, and a pair of jeans for \$19.95. These prices included tax. She gave the clerk \$60. Which shows how to find the amount of Susie's change?

- A $\$22.95 + \$16.98 + \$19.95$
 B $\$22.95 + \$16.98 + \$19.95 + \60
 C $\$60 - (\$22.95 + \$16.98 + \$19.95)$
 D $\$60 - \$22.95 + \$16.98 + \19.95

- 9 LINK/FIELD TEST ITEM

- 10 LINK/FIELD TEST ITEM

- 11 LINK/FIELD TEST ITEM

12 LINK/FIELD TEST ITEM

13 LINK/FIELD TEST ITEM

14 LINK/FIELD TEST ITEM

15 If a t-shirt is regularly priced at \$8.50, how much will it cost during a 10% off sale?

- A** \$0.85
- B** \$7.65
- C** \$7.75
- D** \$8.75

16 LINK/FIELD TEST ITEM

17 The digit 3 in the number 21.031 is in which place?

- A tens
- B tenths
- C hundreds
- D hundredths

18 LINK/FIELD TEST ITEM

19 Each time that she dives, Katarina receives a score between 1 and 10. Below is a list of her scores (rounded to the nearest whole number) in all of her dives during the past year. What is the frequency of Katarina scoring over 5?

3, 4, 9, 7, 4, 7, 8, 9, 5, 2,
8, 8, 10, 9, 6, 4, 6, 8, 7, 9, 6

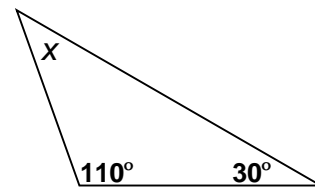
- A 11
- B 13
- C 15
- D 17

20 LINK/FIELD TEST ITEM

21 Which sign replaces the word “of” in the following sentence? We used 25% of our 120 pencils this week.

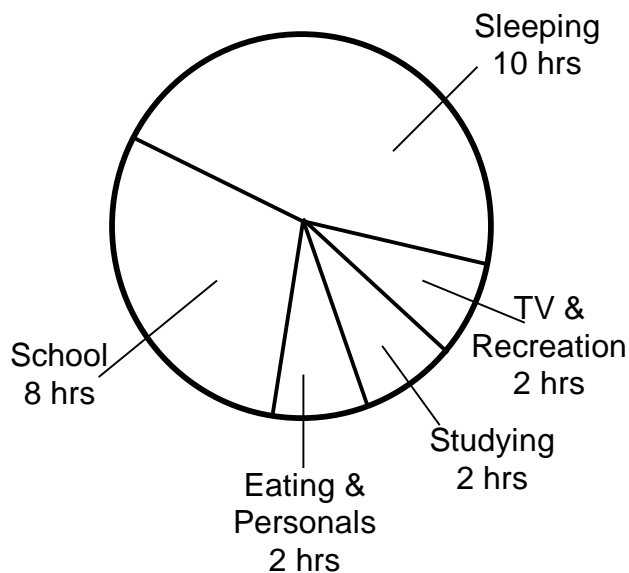
- A +
- B -
- C ×
- D ÷

22 Which is the measure of x ?



- A 30°
- B 40°
- C 80°
- D 140°

- 23 What is the ratio of time spent for TV and recreation to time spent sleeping and studying?



- A $\frac{1}{5}$
- B 5:1
- C 6:1
- D 1:6

- 24 Simplify.

$$6^2 - \frac{3 \times 7}{10 - 3}$$

- A 7
- B 9
- C 33
- D 39

- 25 The gift shop reported that its typical salary for employees was about \$20,000. What statistical measure was used?

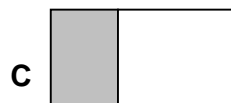
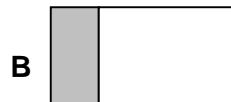
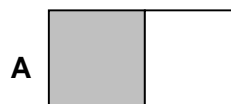
Wages for Hanson's Gift Shop	
Employee	Salary
Clerk A	\$15,000
Clerk B	\$15,700
Asst. Mgr.	\$20,000
Mgr.	\$25,000
Owner	\$60,000

- A mean
- B median
- C mode
- D range

- 26 Which is a common multiple of 8 and 18?

- A 32
- B 54
- C 72
- D 96

- 27 Which drawing shows that 25% of the rectangle is shaded?



- 28 Solve for n .

$$2(n + 6) = -18$$

- A 9
- B -9
- C -3
- D -15

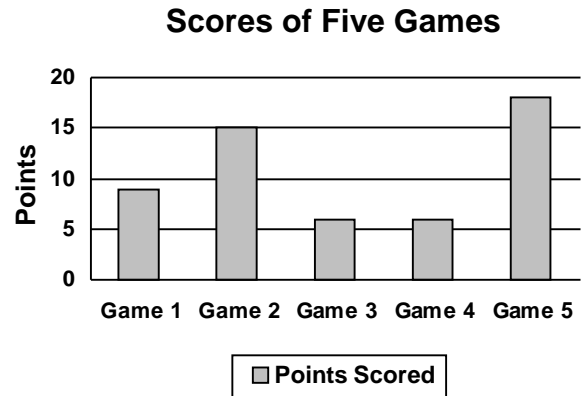
- 29 Which is the radius of a circle with a diameter of 28 units?

- A 616
- B 88
- C 14
- D 3.14

- 30 Karen bought a shirt at the store. She received four dollar bills, one quarter, three nickels, and a penny as change after she gave the cashier a \$20 bill. How much did the shirt cost?

- A \$4.41
- B \$6.89
- C \$15.41
- D \$15.59

- 31 How many points were scored during the five games?



- A 38
- B 43
- C 54
- D 88

- 32** Carlos has a 24-exposure roll of film that needs to be developed. He also needs one 5 × 7 enlargement and two 11 × 14 enlargements. Which is the total amount that Carlos will spend for these services?

Photo Processing Price List

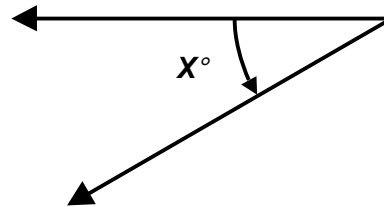
Type of Photo Processing Service	Price for Each Service
Development for 12 exposure roll of film	\$8.03
Development for 24 exposure roll of film	\$11.99
5 × 7 Enlargement	\$3.67
8 × 10 Enlargement	\$6.50
11 × 14 Enlargement	\$13.55
Copies	\$0.49 for each of the first 2 copies, \$0.44 for each additional copy after the first 2

- A** \$37.24
- B** \$42.76
- C** \$43.74
- D** \$46.43

- 33** Which exponential notation represents the number 32?

- A** 8^4
- B** 2^{16}
- C** 2^5
- D** 1^{32}

- 34** X° is the measure of which kind of angle?



- A** acute
- B** obtuse
- C** right
- D** scalene

- 35** What is the next fraction in the following sequence?

$$\frac{2}{3}, \frac{4}{6}, \frac{2}{9}, \frac{4}{12}, \frac{2}{15}, \underline{\quad?}$$

- A** $\frac{4}{15}$
- B** $\frac{4}{18}$
- C** $\frac{2}{18}$
- D** $\frac{2}{20}$



- 36** Use the table below to answer the following question.

Number of Students in the Band			
	7 th grade	8 th grade	Total
Boys	16	12	28
Girls	13	19	32
Total	29	31	60

What is the probability of randomly choosing an eighth-grade girl to lead the band?

- A $\frac{12}{60}$
 B $\frac{13}{60}$
 C $\frac{19}{60}$
 D $\frac{31}{60}$
- 37** Evaluate $\sqrt{49}$.
- A -49
 B -24.5
 C 7
 D 24.5

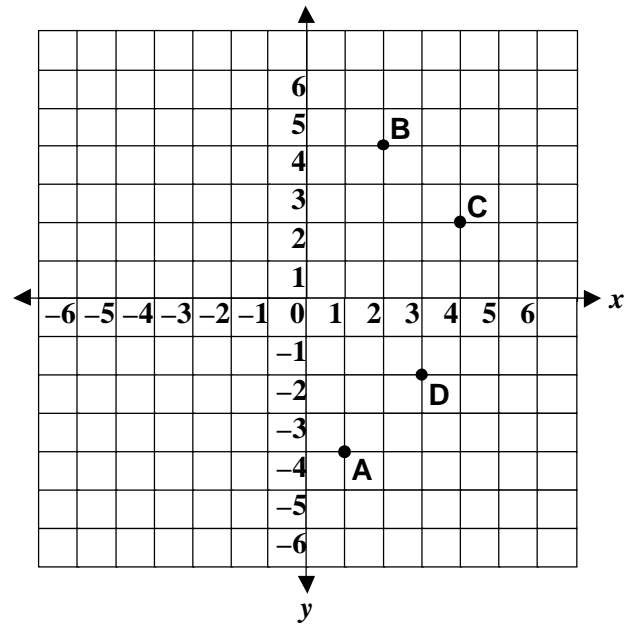
- 38** Simplify $\frac{2}{3}(12 + 6)$.

- A 8
 B 12
 C 14
 D 36

- 39** Jim had \$20.00 to shop for birthday gifts. He purchased an item for \$8.75, another for \$3.50, and a third for \$6.47. How much money does Jim have left?

- A \$1.18
 B \$1.28
 C \$18.72
 D \$18.82

- 40** Which ordered pair represents point B?



- A (2, 4)
 B (4, 2)
 C (2, -4)
 D (4, -2)

41 Solve.

$$1\frac{3}{4} \div \frac{2}{3}$$

A $\frac{8}{21}$

B $1\frac{2}{12}$

C $2\frac{1}{8}$

D $2\frac{5}{8}$

42 LINK/FIELD TEST ITEM

43 LINK/FIELD TEST ITEM

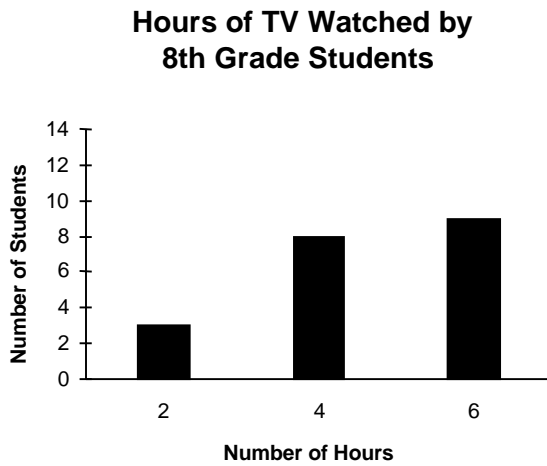
44 LINK/FIELD TEST ITEM

45 LINK/FIELD TEST ITEM

46 LINK/FIELD TEST ITEM

47 LINK/FIELD TEST ITEM

- 48 Which data set is the same as the graph?



A

Time watching TV	8th
2 hours	3
4 hours	8
6 hours	9

B

Time watching TV	8th
2 hours	6
4 hours	4
6 hours	3

C

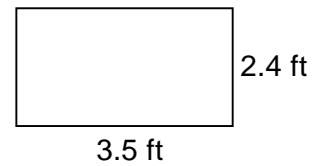
Time watching TV	8th
2 hours	2
4 hours	8
6 hours	10

D

Time watching TV	8th
2 hours	2
4 hours	4
6 hours	6

- 49 LINK/FIELD TEST ITEM

- 50 What is the area of the polygon?



- A** 5.9 ft^2
B 8.4 ft^2
C 11.8 ft^2
D 16.8 ft^2

- 51 LINK/FIELD TEST ITEM

- 52** Todd and Tina went to the mall. Todd spent \$24.00. Tina's amount did NOT exceed Todd's amount by more than \$5.00. Which number sentence BEST describes the amount Tina spent?

x = amount Tina spent

- A $x \leq \$19.00$
- B $x = \$19.00$
- C $x < \$29.00$
- D $x \leq \$29.00$

- 53** LINK/FIELD TEST ITEM

- 54** Which is an example of the distributive property for

$8 \times (5 - 3)?$

- A $(8 \times 5) - (8 \times 3)$
- B $(8 - 5) \times (8 - 3)$
- C $(8 \times 5) - 3$
- D $5 \times (8 - 3)$

- 55** LINK/FIELD TEST ITEM

- 56** Jan can walk 4 miles in 30 minutes. How long will it take her to walk 6 miles?

- A 36 minutes
- B 45 minutes
- C 60 minutes
- D 180 minutes

- 57** LINK/FIELD TEST ITEM

- 58** What is the approximate width of a bathtub?

- A 1 dm
- B 1 cm
- C 1 m
- D 1 km

- 59** The sum of twice a number plus two divided by eight can be expressed as

- A $\frac{2a}{8}$
- B $2 + (2 \div 8)$
- C $2 + a + (2 \div 8)$
- D $(2a + 2) \div 8$

60 LINK/FIELD TEST ITEM

61 Evaluate $2a - 3b$ if $a = -2$ and $b = -1$.

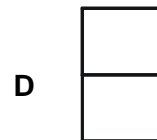
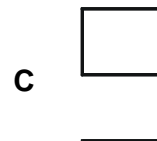
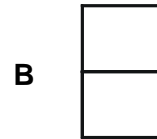
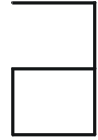
- A -7
- B -1
- C 1
- D 7

62 Use mental math to solve.

$$54,000 \div 900$$

- A .6
- B 6
- C 60
- D 600

63 Which shows this figure rotated?



64 What is the value of $|-4|$?

- A $-|4|$
- B -4
- C 4
- D $|4|$

65 In 1995, Atlanta's airport had 57,734,755 passenger arrivals and departures. Which of these correctly shows the number in scientific notation?

- A 5.7734755×10^8
- B 5.7734755×10^7
- C 57.734755×10^6
- D 57.734755×10^5

66 Jerome has 4 blue shirts, 5 beige shirts, 6 white shirts, and 3 maroon shirts. If Jerome reaches in and pulls out one shirt without looking, what is the probability of it being a beige shirt?

- A $\frac{1}{5}$
- B $\frac{1}{4}$
- C $\frac{9}{18}$
- D $\frac{5}{18}$

67 On a test with 25 items, Melissa had a grade of 84%. How many answers did she get right?

- A 20
- B 21
- C 22
- D 23

68 Solve for b if $a = 36$.

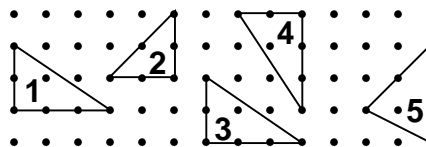
$$\frac{a}{3} = b$$

- A 12
- B 14
- C 16
- D 18

69 Jonathan wants to paint one of the outside walls of his house. Each wall has 3,500 square feet of paintable surface. A single gallon of exterior paint costs \$11.95 and covers 500 square feet. How many gallons of paint will Jonathan need? What will Jonathan pay, totally, for the paint?

- A 5 gallons, \$59.75
- B 6 gallons, \$71.70
- C 7 gallons, \$83.65
- D 8 gallons, \$95.60

70 Which pair of triangles is congruent?



- A 2 and 3
- B 3 and 4
- C 2 and 1
- D 3 and 5

