

***ISTEP+* Spring 2013**

Indiana Statewide Testing for Educational Progress Plus

Mathematics • English/Language Arts • Social Studies
Grade 5

Web Version



Use only a Number 2 pencil to respond to the questions in this book. Responses written in pen CANNOT be scored.

Acknowledgments: CTB is indebted to the following for permission to use material in this book.

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1 2 3 4 5 ROV 15 14 13

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NOTE: A correct answer **CANNOT** receive full credit if no work is shown.

Since you may receive partial credit for all problems in this test, it is important to show ALL work in the spaces provided in this book. When you see the words **Show All Work**, be sure to

- **show all the steps needed to solve the problem**
- **make your handwriting clear and easy to read**
- **write the answer on the answer line**

As you complete each problem, remember to

- READ** the problem carefully
- PLAN** how to solve the problem
- SOLVE** the problem showing all steps
- CHECK** your work

Go On 

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Session 1: Mathematics

- 1** For six months, Marvin has been saving money earned from chores. He earned a total of \$45 for babysitting, \$49 for yard work, and \$22 for doing laundry.

With his savings, Marvin wants to buy the following items:

- board game \$15.95
- books \$23.84
- jeans \$42.25
- video game \$37.00

How much MORE money will Marvin need to buy all the items he wants?

Show All Work

Answer \$ _____

- 2** On the number line below, Anita is plotting the number of hours each person in her reading group read last week. The numbers represent the hours read.



How many hours did each person read?

Roy _____ hours

Mark _____ hours

Dee _____ hours

Cass _____ hours

Anita forgot to plot a point for the number of hours she read last week.

If the total number of hours read for the group is 23.75 hours, how many hours did Anita read?

Show All Work

Answer _____ hours

Go On



3

Tina plays in a softball league. Two batting average records are shown below.

- League record: 0.308
- Team record: 0.260

Tina broke the team record this year. Tina's average is 0.017 HIGHER than the team record.

What is the difference between Tina's average and the league record?

Show All Work**Answer** _____

Tina will move into a new softball league next year. The new league's batting average record is 0.040 HIGHER than Tina's average this year.

What is the new league's record?

Show All Work**Answer** _____

- 4** Jada created the table below to show how she sorted some polygons. Study each category in the table.

Category 1	Category 2	Category 3
equilateral triangle	right triangle	square
square	square	rectangle
rhombus	rectangle	rhombus
		parallelogram

Describe what the polygons in each category have in common.

Category 1 _____

Category 2 _____

Category 3 _____

Go On



Session 1

Use words, numbers, or symbols to explain why some of the polygons are in more than one category. Give TWO different examples from the table.

1) _____

2) _____

Use words, numbers, or symbols to explain in which category Jada should place a trapezoid if it were added to the table.



ATTENTION! Please do not leave your punchouts in this book.



STOP! ——— STOP! ——— STOP! ——— STOP! ——— STOP!

ATTENTION!

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until you are
told to do so.**



ATTENTION!

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Whenever you see this icon, you will be doing a writing activity. Your writing will not be scored on your personal opinions or choices, but will be scored objectively on

- how clearly you address the prompt
- how well you organize your ideas
- how effectively you express yourself
- how consistently you use correct paragraphing, grammar, spelling, and punctuation

Be sure to use the rules of Standard English. Standard English is the English commonly used in formal writing. It does not include slang or jargon.

Session 2: English/Language Arts

1 Uniform or No Uniform?

Read the writing prompt below and complete the writing activity.

Some schools require students to wear uniforms, and other schools allow the students to wear their own clothing to school. Which do you think is better?

Write an article for your school newspaper and give your opinion about wearing uniforms to school.

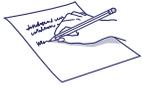
Be sure to include

- a clear statement of your opinion
- the reasons for your opinion
- details that make your article interesting
- an introduction, a body, and a conclusion to your article

Use the blank Prewriting/Planning space below for notes, lists, webs, outlines, or anything else that might help you plan your writing. If you need additional paper for planning, raise your hand and your teacher will give you more paper. **You must write your final draft on the lines beginning at the top of the next page.**

Prewriting/Planning





Use the Editing Checklist on page 20. Check your article for correct grammar, spelling, punctuation, and capitalization. **Remember, your article should be well organized.**

Lined writing area with horizontal lines for text entry.

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Session 3: English/Language Arts



Whenever you see this icon, you will be doing a writing activity. Your writing will not be scored on your personal opinions or choices, but will be scored objectively on

- how clearly you address the prompt
- how well you organize your ideas
- how effectively you express yourself
- how consistently you use correct paragraphing, grammar, spelling, and punctuation

Be sure to use the rules of Standard English. Standard English is the English commonly used in formal writing. It does not include slang or jargon.

Directions

Now you will read a story called “The Tale of the Broomsticks” and complete Numbers 1 through 3. You may look back at the story as often as you like. Then you will complete a writing activity.

The Tale of the Broomsticks

by Beverly Swerdlow Brown
illustration by Jenika Watkins

Based on a Chinese folktale



Once upon a time in a small village lived a tailor named Old Chang who had three grown sons.

Their names were Ho Wu, Sing Wu, and Ah Wu.

One day, Old Chang called his children together.

"My sons," he said. "I have worked hard through the years. Now I wish to spend my remaining days resting in the shade of the elm trees. I am giving the tailor shop to you."

Ho Wu stepped forward. "Thank you, Father," he said. "My brothers and I hope that we can live up to your wise teachings."

Old Chang smiled. "How wonderful it will be to see my sons working together."

Sing Wu picked up some cloth. "I can design the garments," he said, excitedly.

"I will cut the patterns," added Ah Wu, happily.

"And I will sew the pieces of cloth," said Ho Wu, eagerly.

Go On



“Excellent,” said Old Chang, nodding. “You have made me very happy.”

A moment later, there was a knock at the door. Old Chang opened it.

A messenger handed him a letter. “I have important news from the emperor,” he said, then bowed and left.

Old Chang opened the letter and read it aloud:

“My daughter, Princess Jade Blossom, will be married on the fifteenth day of the eighth moon. A prize of 100 gold pieces will go to the tailor who can make the most beautiful gown.”

“Our fortune will be made,” exclaimed Sing Wu.

“We will become known throughout the city,” cried Ah Wu.

“Everyone will buy our fine clothing,” rejoiced Ho Wu. “Let us get busy. We do not have much time to make the gown.”

Old Chang moved closer. “I am going to the city to buy more cloth. I will return tomorrow. I know that you will do well together, my sons.”

And he left.

Sing Wu picked up some paper. He thought, *I should win the prize because I will make the pattern.* He quickly drew some sketches of a beautiful wedding dress.

“Show us what you have drawn,” said Ho Wu.

Sing Wu hid the paper behind his back. “No,” he said. “Not unless you both agree that I win the gold!”

“That is not fair,” said Ah Wu. “If anyone should win the prize it is I, because I will cut the pattern with such care.”

“Wait!” cried Ho Wu. “I will sew the fine white silk with delicate stitches, so the prize should rightfully be mine!”

The brothers argued all day, into the night, and through the next morning.

When Old Chang returned, he heard angry voices coming from his small house. Quickly he went inside.

“What is the matter?” he asked, confused.

The angry brothers told their father exactly how they felt about who should receive the prize.

Old Chang sadly shook his head. "As of this moment, I do not even see the beginning of a gown," he said with a heavy heart. "Yet all of you seek to be rewarded alone."

He fetched a broom from the doorway and removed three straws from the sweeping portion.

"Sing Wu," he said. "Can you break this?"

"Of course," replied Sing Wu, snapping it in half easily.

"What about you, Ah Wu?" asked Old Chang. "Can you break a straw as well?"

"Easily," said Ah Wu, breaking the straw with no effort.

"Can you do the same, Ho Wu?" asked Old Chang.

"Certainly, Father," replied Ho Wu, twisting the straw in two. "But what does this prove?"

Old Chang smiled. "You will soon know."

The sons looked at each other, puzzled.

"Now," said Old Chang as he lifted the broom, "break these straws that are all bound together!"

Each brother took a turn, but try as they might, none could do it.

Old Chang held the broken straws in his hands. "You can see that it seems easier to stand alone," he said, "but like these bound straws, working together brings strength."

The brothers looked again at each other and nodded.

"We have wasted time being greedy," said Ah Wu. "Now it is too late, Father."

"Nonsense," said Old Chang. "Sing Wu, place the pattern on the table so Ah Wu can cut the cloth and then Ho Wu can sew it. Together, you will make a fine gown!"

Quickly, the brothers began to make the wedding dress.

They worked hard together all night and most of the next day to finish the gown before the deadline.

Go On



When Princess Jade Blossom saw the wedding dress, she was very pleased, but she liked another gown better and the prize went to someone else.

On their way home, the brothers remained silent.

"I know that you are disappointed," said Old Chang, "but you made a very fine silk garment. You will see that others will buy the clothing you make."

The next day, people came into the shop.

One of them was the court minister who helped rule the land. He brought his daughter, Su Chee, who was also getting married.

"Oh," said Su Chee, admiring the wedding dress. "What a beautiful design; such delicate stitches and it is cut so perfectly. It will surely fit me."

She was so happy with the gown, she bought it and ordered more dresses.

The court minister was so happy that his daughter was pleased, he invited Old Chang and his sons to the wedding, where there was much talk about the beautiful gown and the three brothers who made it.

When asked how the gown was made, each brother told about his part from start to finish, but they kept the tale of the broomstick to themselves.

Later that evening, as Old Chang and his sons started to leave, Old Chang said, "I am very proud of all of you, and I hope that in years to come, you will continue to work together—with your own sons!"

And so it was.



1 How are the three brothers in the story ALIKE, and how are they DIFFERENT? Support your answer with details from the story.

Handwriting lines for question 1

2 What is the brothers' MAIN problem in the story? Explain how the problem is solved. Support your answer with details from the story.

Handwriting lines for question 2

3 What is the MAIN message of "The Tale of the Broomsticks"? Support your answer with details from the story.

Handwriting lines for question 3

Go On 

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4 Read this story. Then complete the writing activity that follows.

Lee’s Choice

Lee was at her friend’s apartment on the tenth floor. She and her friend walked out on the balcony, like they’d done many times before. Looking down at the street below, Lee suddenly realized something: she was scared of heights. Not scared, terrified! It had never happened before, but there she was—clinging to the railing, her feet glued to the spot for fear of moving. This was a big problem because she was about to leave on a rock-climbing trip that she had been looking forward to for months.

The day of the trip finally arrived.

Finish the story. Describe what Lee decides to do. Be sure to include details to support your writing.



Use the blank Prewriting/Planning space below for notes, lists, webs, outlines, or anything else that might help you plan your writing. If you need additional paper for planning, raise your hand and your teacher will give you more paper. **You must write your final draft on the lines beginning at the top of the next page.**

Prewriting/Planning

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Go On





Use the Editing Checklist on page 32. Check your story for correct grammar, spelling, punctuation, and capitalization. **Remember, your story should be well organized.**

Lined writing area with horizontal lines for text entry.

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Lined writing area with 18 horizontal lines.

Now check your writing using this Editing Checklist.

Editing Checklist

- 1 Check your capitalization and punctuation.
- 2 Spell all words correctly.
- 3 Check for sentence fragments or run-on sentences.
- 4 Keep verb tense consistent.
- 5 Make sure subject and verb agree.
- 6 Use words according to the rules of Standard English.
- 7 Remember to paragraph correctly.



STOP! STOP! STOP! STOP! STOP!

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Session 4: Social Studies

1 Read the two articles below.

The Grove Press

March 2, 2009

Fireworks show cancelled

The City Council voted to cancel the July 4 fireworks. The mayor declared that the city could not afford to pay workers to clean up the trash left by those attending the fireworks show.

The Grove Press

June 2, 2009

Fireworks show saved

People of all ages from local schools and organizations have volunteered to clean up the trash after the fireworks show.

Using information from the articles, describe ONE way the community benefited from volunteers.

Other than picking up trash, give ONE example of how you can volunteer to help your school or your community.

2 In 1609, Samuel de Champlain explored parts of present-day eastern Canada and the United States for France. Below is an excerpt from a journal he kept during his explorations.

July 1609

“Continuing our course over this lake on the western side, I noticed, while observing the country, some very high mountains on the eastern side, on top of which there was snow . . . [some Native American Indians] told me that the Iroquois dwelt there, and that there were beautiful valleys in these places, with plains productive in grain. . . . I saw, on the south, other mountains, no less high than the first, but without any snow.”

Using information from the journal and what you have learned, describe TWO different ways Samuel de Champlain’s explorations were useful to France.

- 1) _____

- 2) _____

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DO NOT WRITE HERE

3 Read this information.

Cahokia—An Ancient Trading Center

Established: 700 A.D.

Location: The Mississippi Valley, near where the Missouri River and the Ohio River join the Mississippi River

Goods traded with the Cahokians:

- Sea shells from the Gulf of Mexico and the Atlantic Ocean
- Copper from the Great Lakes area
- Flint stones from the Oklahoma area
- Mica minerals from the North Carolina and South Carolina areas

Give ONE reason why the location of Cahokia helped make it a trading center.

Explain how the goods listed above are evidence that the people of Cahokia traded with people from other places.

4 Look at the picture below.



You are a colonist who has just arrived at the area shown above. Describe TWO different natural resources shown in the picture and how you could use them to help meet your needs.

Resource 1: _____

How this resource could help meet your needs: _____

Resource 2: _____

How this resource could help meet your needs: _____

Go On



Session 4

Describe TWO different ways you could change the land to create a successful colony in this area.

1) _____

2) _____

STOP! STOP! STOP! STOP! STOP!



Applied Skills Assessment

Mathematics • English/Language Arts • Social Studies

Grade 5