

ANSWER KEY

Part A – Reading

Answer the following questions based on the passage!

1. Which regulation states that Mathematics learning is provided to promote learners using logical, analytical, systematic, critical, and creative thinking ability as well as the ability to work together?
Answer: **The Regulation of the Indonesian Ministry of Education and Culture Number 22 of 2006 concerning the Content Standard for Primary and Secondary Education.**
2. What is the average score of mathematics students in Indonesia?
Answer: **The average score of mathematics students in Indonesia is 386.**
3. Indonesia's ranking is still far below the international average. What does it mean?
Answer: **It means that the mathematics ability of Indonesian students is still low.**
4. According to Risdiyanti and Prahmana, what is the role of Mathematics?
Answer: **Mathematics takes the role as a tool to organize our daily lives in society.**
5. Why does the mathematics learning process in elementary schools need improvement?
Answer: **Because Indonesia's ranking is still far below the international average and that the mathematics ability of Indonesian students is still low.**

Part B – Structures

B.1. Simple Present & Present Progressive Tenses

Change the words in the brackets using the correct form of simple present/ present progressive!

In Mr. Hadi's math class, students usually **work** on solving real-world problems. Every Monday, Mr. Hadi **gives** them a new project to complete during the week. Right now, the students **are discussing** different strategies to solve a geometry puzzle. Some of them **are using** online tools, while others **are drawing** their solutions on paper.

B.2. Present Perfect Tense, Simple Past Tense, and Past Perfect Tense

Change the words in the brackets using the correct form of present perfect tense/ simple past/ past perfect tense! You can find the verb categories in the following table.

Last semester, our school **organized** a special workshop for students who love mathematics. Before the event **began** the teachers **had prepared** many interesting activities and materials. Since then, many students **had shown** more interest in math competitions. Last week, one of our students **won** a national math contest for the first time!

base form (v1)	past verb (v2)	past participle (v3)
organize	organized	organized
begin	began	begun
prepare	prepared	prepared
show	showed	showed
win	won	won

B.3. Instructions, Suggestions, and Advices

For no. 1-3, choose the best suggestion/ advice to the problem.

1. **Problem:** "I don't understand Calculus."

What is the best suggestion?

- a. **You had better join tutorial classes.** b. You must forget it.
c. You are stupid! d. Me too!

2. **Problem:** "I forgot my SIAKAD password."

What should the person do?

- a. You should rest. b. **You must see your advisor.**
c. You must forget it. d. You must remember it.

3. **Problem:** "My children spend too much time on their cell phones."

What should the person do?

- a. You must sell the cell phones. b. **You should take them to outdoor activities.**
c. You have to take them to the police. d. You had better report them to school.

For no. 4-5, choose the most appropriate direction/ instruction to complete the blanks.

4. Student : "I would like to consult my project."

Teacher : "Of course! ..."

- a. I don't care b. So?
c. Sending it. d. **Send it to my email.**

5. Staff : "There's a little problem with the admission process. Can I talk to you about it?"

Manager : "Yes, ..."

- a. Bring the files! b. Open the window!
c. **Come in, please.** d. Sleep now!

Part C – Pronouns

What do the bolded words refer to? Write down your answer in the table.

The Math Club at Greenwood High has grown quickly over the last year. **It** started with just five students, but now more than twenty students attend the weekly meetings. **They** meet every Friday to solve puzzles, compete in math games, and prepare for competitions.

Mr. Yusuf is their teacher. **He** helps the students find interesting challenges and guides them through tough problems. "This club is special because the students really enjoy working together," says Mr. Yusuf. "**Their** teamwork and creativity make a big difference."

Last month, the club joined a regional math competition. **It** was held at a university in the city. The students were nervous, but **they** did very well. In fact, the team won second place!

After the event, the club members shared **their** experiences with other students at school. Some students were so inspired that **they** decided to join the club too. The Math Club is proud of **its** achievements, and the students are already preparing for **their** next challenge.

No.	Answer
1.	The Math Club at Greenwood High
2.	twenty students
3.	Mr. Yusuf
4.	the students
5.	a regional math competition
6.	the students
7.	the club members
8.	Some students
9.	the Math Club's achievements
10.	the students'