

Correct your Mistakes

Standards

Content

Students will be able to...

- Find the area of polygons
- Apply mathematical knowledge to solve problems

Process

Students will be able to...

- Explain their reasoning
- Evaluate their work and make corrections when necessary
- Demonstrate effective writing skills

Task Description and Criteria

You have just been handed back a quiz on Area that you took in class yesterday. A valuable life skill is learning how to correct your mistakes. Today, you will be correcting your mistakes on the quiz you took yesterday. I have only marked (in red) whether a problem was incorrect. If there is no mark, then you got the problem right. For the problems that are incorrect, it is up to you to find out what you did wrong. To accomplish this task, you may use your notes and textbook as a resource. You may NOT talk to anyone! This is a skill that must be learned individually.

What I expect from you is that for each incorrect problem you will:

Rewrite the original problem

Solve the problem again showing each of your steps

Write a paragraph explaining what you did wrong the first time

Your grade will be based on the following criteria:

- ❖ You must resolve all of the incorrect problems
- ❖ You must rewrite the original problem
- ❖ Your new solution must be correct
- ❖ You must show all steps accurately and logically
- ❖ Your paragraph must be at least 3 sentences in length
- ❖ Your explanation of what you did wrong must be clear and accurate

Rubric

Criteria	Poor (0 pts)	Good (1 pt)	Excellent (2 pts)
All incorrect problems are resolved	Less than half of the incorrect problems are resolved	Half of the incorrect problems are resolved	All incorrect problems are resolved
Original Problem is rewritten	No		Yes
Solution is Correct	No		Yes
Explanation of Solution (x 2)	No accurate steps shown	Some accurate steps shown but may not be logical	All accurate steps shown and logical
Paragraph Length	No paragraph provided	Paragraph is too short	Paragraph is at least 3 sentences
Paragraph of Explanation of mistakes (x2)	Explanation of mistakes not accurate	Explanation of mistakes not clear	Explanation of mistakes clear and accurate

Total: / 16 points