**Directions :**

Use your guiding questions to answer the questions.

Underline the question.

Place all information necessary in the work box from the question.

Create a plan and show your work to solving the problem.

Go back and make sure you answered the question and it makes sense.

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| In triangle , = 60°, = 77°. Order the sides of the triangle from longest to shortest. Write the sides in order in the box provided to the right. |  |
| Write the equation of the line parallel to through the point. Write the slope and -intercept in the boxes provided. All three parts and the equation must  be completed. | **Slope of original line:**  **Slope of new line:**  **y-interecept of new line:** |
| Construct the Perpendicular bisector of segment AB. All four sections must be answered and graph provided. | **Slope of line AB:**  **Slope of new line:**  **Midpoint of AB:**  **Point of intersection:** |