**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 $PQR$, $m P$ = 60°, $m Q$ = 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 $y = -3x-7$ through the point$(4, 1)$. Write the slope and $y$-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:** |