**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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| What is the center and radius of the given circle? |  |
| Write the equation of a circle with center (1, 0) and radius 4 and sketch the graph. |  |
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| g_10_files/i0030000.jpg  What is the measure of the angle formed by two adjacent wheel spokes? |  |
| The figure shows the path of a windshield wiper. What is the approximate area of glass that will be cleared?  g_10_files/i0060000.jpg |  |
| g_10_files/i0110000.jpg  What are the values of X, Y and Z? |  |