**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.**

 **Solve the problems in the space provided on the right side of the paper. In the little box on the upper corner, mark a +, -, or ? based on your understanding of the question. Place a + mark if you know the question and are confident of your answer; place a – mark if you are unsure of the question but have an idea of where to start; place a ? mark if you do not know where to begin a plan.**

|  |  |
| --- | --- |
|   |  |
|  |  |
| A tepee in the shape of a right cone has a slant height of 18.5 feet and adiameter of 20 feet. Approximately how much canvas would be neededto cover the tepee? |  |
| How much leather will be needed to cover a ball with a diameter of 6 inches? |  |