

Task Title: _____

Name _____

1. Without calculating, give your best guess as to how many feet of lights are needed to decorate the tree pictured at Yummymath.com.

2. Find a rough class mean or median of guesses for the number of feet needed.

3. What info do you need to improve your estimate? Put your ideas and questions below.



4. What data do you have? What questions were answered from problem #3 (your questions might have been answered by your teachers, internet resources or some other resource).

Solve the problem below. Make sure to show all of your reasoning, so that others can understand how you solved the problem.

5. What was the actual solution? How does this compare with your original guess? With the class mean or median guess?

6. Give this lesson a title that sums up the activity.

Sequel: How large a tree could you light with 1,000 feet of lights?