**PROBLEM 13**

How many weeks?

**General Statement:** A town in Death Valley has a water tank that contains 10,000 gallons of water. If there is no rain, calculate the number of weeks the water will last for an input weekly water usage.

**Input:** The data set is on a single line. There are an unknown number of integers in the data set. The integer 0 is used to indicate the end of the data.

**Output:** Use all upper case letters. The output is to be formatted exactly like that for the sample output given below.

**Assumptions:** The weekly usage does not exceed 10,000 gallons. The 0 used to indicate the end of the data is not part of the data for the problem.

**Discussion:** Do not include the last week if the water remaining for that week is less than the weekly usage amount.

**Sample Input:**

1750 1000 4325 0

**Sample Output:**

1750 GALLONS PER WEEK WILL LAST 5 WEEKS  
1000 GALLONS PER WEEK WILL LAST 10 WEEKS  
4325 GALLONS PER WEEK WILL LAST 2 WEEKS