



Problem of the Week

Problem E

Multiplying Tomatoes 2

Nia has four tomato plants, each with a different number of tomatoes on it. The product of the number of tomatoes on each plant is 24 300. The total number of tomatoes on the three plants with the most tomatoes is 43, and the total number of tomatoes on the three plants with the fewest tomatoes is 34. Determine all possibilities for the number of tomatoes on each plant.

