



Problem 5. «Grandchildren»

Three children — Asya, Vanya, and Sonya — live in one house. Interestingly, the number of the house they live in is divisible by each of the children's ages. Their grandmother lives in another house on the same street, and the number of her house is formed by writing the ages of Asya and Vanya side by side. Here is one more interesting fact: when Sonya walks from her house to her grandmother's, she passes exactly 6 times as many houses as her own age in years. And this journey takes her 25 minutes. That is exactly the amount of time it takes Vanya to complete his math homework.

The question is: how old are Asya, Vanya, and Sonya?
By the way, this is the digital key to Grandma's house.

