

Name \_\_\_\_\_

8A; Algebra 1

Date \_\_\_\_\_

Period \_\_\_\_\_

Age Word Problems

\*\*Use LESC to solve the following age problems

1) The age of Mary & Mike total 26 years. Mary's age plus three times Mike's age is 50. How old is each person?

2) Laura's age is 4 less than Emma's and John's age is 3 less than twice Emma's. If the sum of their ages is 53, then how old is each person?

3) Steve is 5 years older than Peter. If the sum of their ages is at most 37 years, what is the oldest that Peter can be?

4) Three brothers have ages that are consecutive odd integers. The difference between the age of the oldest and twice the age of the youngest is twenty-four less than the middle brother's age. Find their ages.

5) The age of Matt & Sally total 27 years. Sally's age plus twice Matt's age is 40. How old is each person?