

Name _____

8A; Algebra 1

Date _____

Period _____

Age Day II

1) Marissa is 3 times as old as Lindsay. Eighteen years from now, Marissa will be twice as old as Lindsay will be then. Find the present age of both Marissa and Lindsay.

2) John is now 3 times as old as his brother Chris. In 5 years, John will be twice as old as Chris will be then. Find their present ages.

3) Tim's father is four times as old as Tim. Five years ago, Tim's father was seven times as old as Tim. How old is each now?

4) James is now 40 years old and Mike is now 20 years old. How many years ago was James three times as old as Mike was then?

5) Patrick is twice as old as Danielle. Six years ago, Patrick was three times as old as Danielle was then. Find their ages now.

6) Mrs. Sanford is three times as old as Mrs. Fox. Eight years from now, Mrs. Sanford's age will exceed twice Mrs. Fox's age at that time by 14 years. Find the present age of each.