

Age Word Problems

Showing all of the steps for the Problem Solving Method, answer the following.

1. Kevin is three times as old as Karen. In 6 years, he will be twice as old as she. How old are both now?
2. In ten years, Zachary will be half his father's age. If his father was 25 years old when he was born, how old is each now?
3. Becky's age is the sum of the ages of Ryan and Amy. Ryan is 2 years older than Amy, and Amy is one third as old as Becky. How old is each now?
4. Juan is 2 years older than Sylvia. Four years ago Sylvia's age was five sixths of Juan's age. How old are both now?
5. Bart's age is one third of his mother's age. Seven years ago, his age was one fifth of hers. How old are both now?
6. Jack is 3 years older than Jill. Three years ago, Jill's age was four fifths of Jack's age. How old is each now?
7. Tom is two years older than Jerry. Next year, Tom will be one and a half times as old as Jerry. How old is each now?
8. Al's father is 45. He is 15 years older than twice Al's age. How old is Al?
9. Sammy's mother is 2 years more than 3 times as old as Sammy. Their combined age is 42. How old are Sammy's mother and Sammy?