

21. THE SECRETS OF FIVE WOMEN

Rachel, Lydia, Elvira, Kate, and Vivian, whose last names, in no particular order, are Parsons, Lawrence, Carter, Volpe, and Milligan, all live on the same block in Tinyboro. From the clues given, try to determine the first and last name of each woman and her age. The smallest age difference is 10 years.

1. Rachel's name is not Carter.
2. Kate is twice as old as Mrs. Milligan but only half as old as Lydia.
3. Elvira is 10 years older than Mrs. Lawrence but 10 years younger than Mrs. Parsons.
4. Vivian is 20 years older than Kate and 20 years younger than Mrs. Volpe.
5. Kate is 10 years younger than Elvira but 20 years older than Rachel.



							AGE				
		PARSONS	LAWRENCE	CARTER	VOLPE	MILLIGAN					
							OLD	YOUNG			
							80	60	50	40	20
RACHEL		X	X	X	X	✓	X	X	X	X	✓
LYDIA		X	X	X	✓	X	✓	X	X	X	X
ELVIRA		X	X	✓	X	X	X	X	✓	X	X
KATE		X	✓	X	X	X	X	X	X	✓	X
VIVIAN		✓	X	X	X	X	X	✓	X	X	X
AGE	OLD	80	X	X	X	✓	X				
		60	✓	X	X	X	X				
		50	X	X	✓	X	X				
	YOUNG	40	X	✓	X	X	X				
		20	X	X	X	X	✓				

