



**Answer:** Helen was 21 years old when she was married.

**Here's how:** Helen's age today is the same as the difference between her and Frank's ages. Her age 21 years ago was half the difference in ages, which means that two times her age then also equaled the difference (which stays constant); this in turn means that she is now twice as old as she was then. Since her age now is the same as 21 years plus her age then, she is now 42 and she was then 21. Frank was then 63 and he is now 84.



**Visual Bonus — Do Not Turn Card Over**

**Bonus:** Was Frank in the military at the time of his marriage to Helen?

**Answer:** Yes... (note the uniform in the wedding picture.)