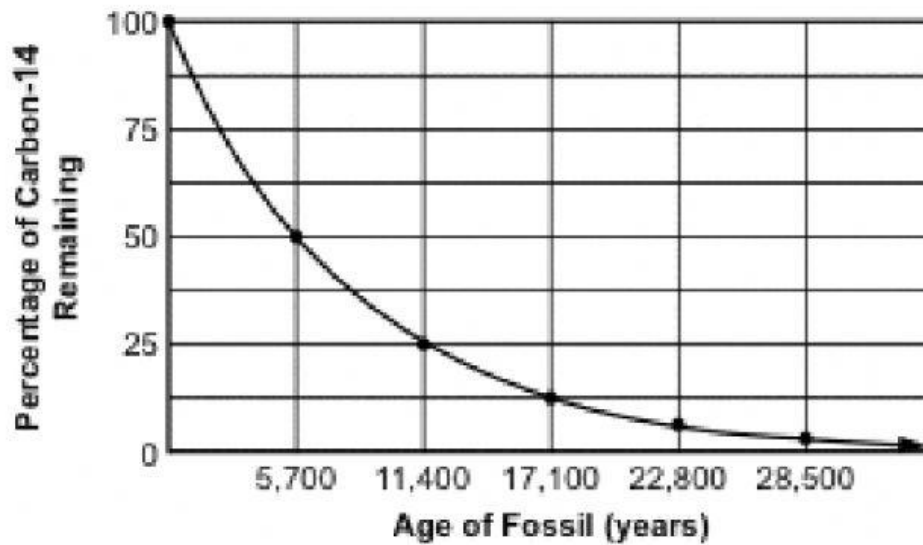


Half-Life of Carbon 14



Use the graph to answer the following questions:

1. How many years does it take for 50% of Carbon 14 to decay? _____
2. After 17,100 years what percentage of Carbon 13 remains in the fossil? _____
3. After 5,700 years how much Carbon 14 remains in the fossil? _____
4. How many years does it take for 12.5 % of carbon 14 to remain in the fossil? _____
5. How much Carbon 14 remains after 22,800 years? _____