

In the Carlyle family, the mean age is 26 with a standard deviation of 22.3 years.

- a. What will be their mean age in 5 years?

5

Their standard deviation in 5 years?

22.3

- b. What is their mean age now in months?

372

Their standard deviation in months?

267.6

- c. The ages of the people in the Carlyle family are 1, 5, 9, 28, 31, 50, 58.

- i. Compute the mean and standard deviation of their ages in 5 years.

Mean = 26

Standard Deviation = 22.3

Was your prediction in Part a correct? YES NO

- ii. Compute the mean and standard deviation of their current ages in months.

Mean = 372

Standard Deviation = 276.6

Was your prediction in Part a correct? YES NO