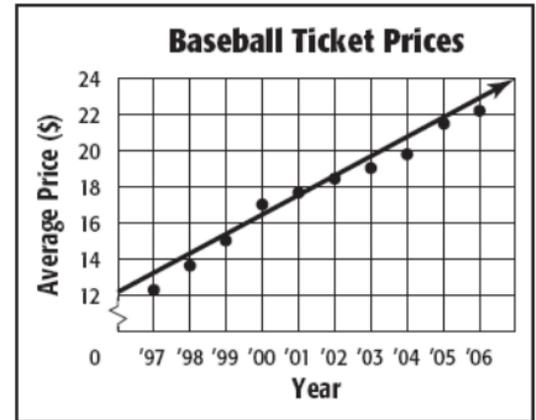


4. The scatter plot shows the average price of a major-league baseball ticket from 1997 to 2006.
- What is the equation of the line of best fit?



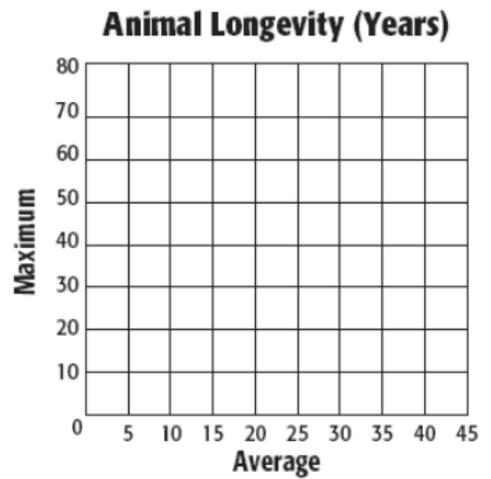
Source: Team Marketing Report, Chicago

- Use your equation to tell the price of a ticket in 2009.

5. The table shows the average and maximum longevity of various animals in captivity.

Longevity (years)								
Avg.	12	25	15	8	35	40	41	20
Max.	47	50	40	20	70	77	61	54

- What is the equation of the line of best fit?



- Predict the maximum longevity for an animal with an average longevity of 33 years.