23. Lin researched the increase in home computers in her hometown in the 1980s. She found a table showing how many computers were owned each year during the decade.

Year	Home Computers
1980	12
1981	20
1982	35
1983	59
1984	100
1985	170
1986	290
1987	492
1988	837
1989	1,423

After graphing the data in a scatter plot, she determined the curve of best fit to be $y = 12 \cdot 1.7^x$.

A. In the equation of the curve, what does the constant 12 represent? Give your answer in terms of time and home computers.

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B. In the equation of the curve, does the base 1.7 represent growth or decay? Explain.

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