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Sample Problem – Broken-Line Graph

Jacob owns a small appliance repair company. He tracked the company's net profits over a 10-year period. He is examining the data to see if there is a trend and to decide if he can increase the salaries of his employees.

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Year	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009
Profit (thousands of dollars)	5	15	18	35	40	38	42	20	58	65

- a) Graph the data on a broken line graph.
- b) Is there a general trend in the data? If so, what is it? Are there any exceptions to the trend?

