

Line Graphs

The chart shows the car dealer's sales of cars in the two most popular colors. Show the data on a double line graph.

Car Sales

Year	Red	Blue
1999	100	25
2000	125	50
2001	75	175
2002	25	225

Step 1: Write a title.

Step 2: Label the horizontal and vertical axis.

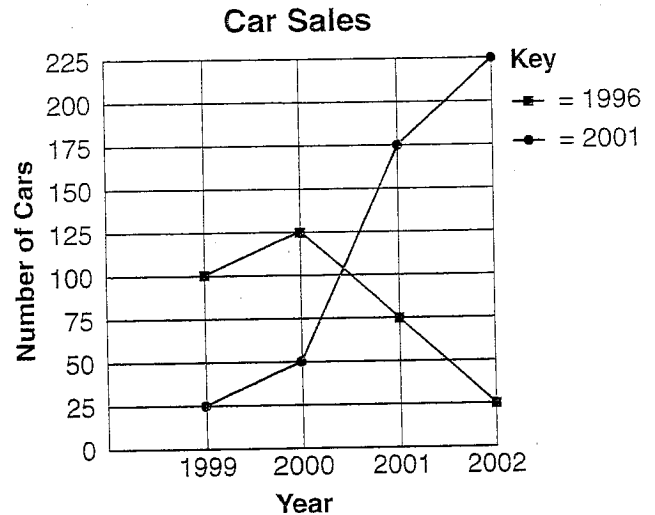
Step 3: On the horizontal axis, mark equal time intervals.

Step 4: On the vertical axis, mark equal intervals beginning with 0.

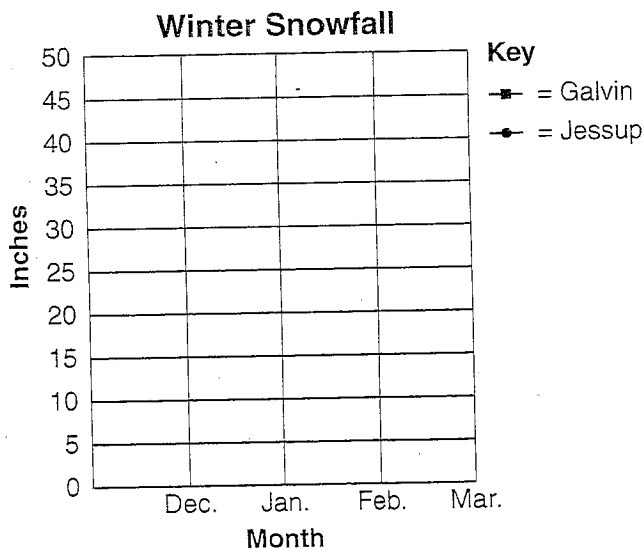
Step 5: Draw grid lines.

Step 6: Choose your colors and make a key to show what each color represents.

Step 7: Plot a point for each value of data. Join the points with line segments.



1. Use the snowfall data to complete the double line graph.



Winter Snowfall

Month	Galvin	Jessup
Dec.	20	5
Jan.	30	3
Feb.	45	15
Mar.	35	5

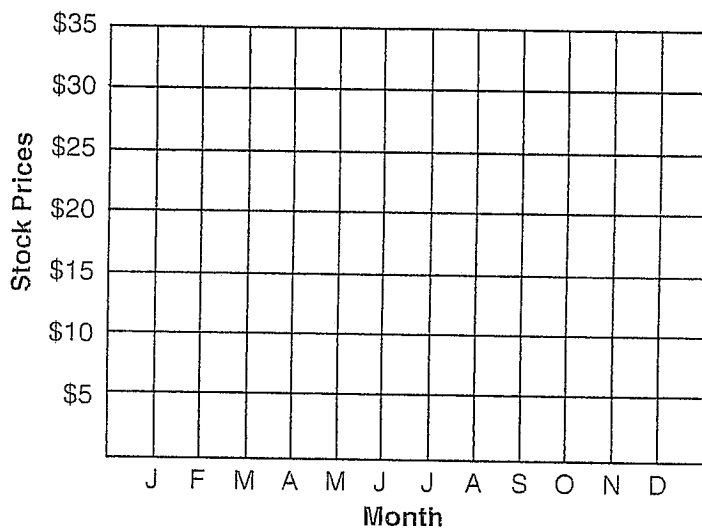
2. **Reasoning** During which month did both towns have the greatest amount of snow?

Line Graphs

The table below shows the price of two stocks on the last day of each month.

	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
Stock A	\$17	\$10	\$10	\$16	\$17	\$14	\$12	\$8	\$6	\$7	\$11	\$11
Stock B	\$33	\$27	\$24	\$28	\$31	\$29	\$28	\$20	\$12	\$13	\$13	\$14

1. Complete the double line graph of the data.



Key
 = Stock A = Stock B

2. During which month did both companies have the highest price per share? _____
3. Describe the overall trend for both companies. _____
4. Which company showed the greater change per share? _____

Test Prep

Use the double line graph above for Exercises 5 and 6.

5. Between which two months did the greatest change in price occur for Stock B?

A. May and June	B. June and July
C. August and September	D. November and December
6. **Writing in Math** Explain how the trend lines are similar for the two stocks.
