1-3 | Stock Market Data Charts

Exercises

Use the stock chart to answer the exercises below.

Lombard Incorporated
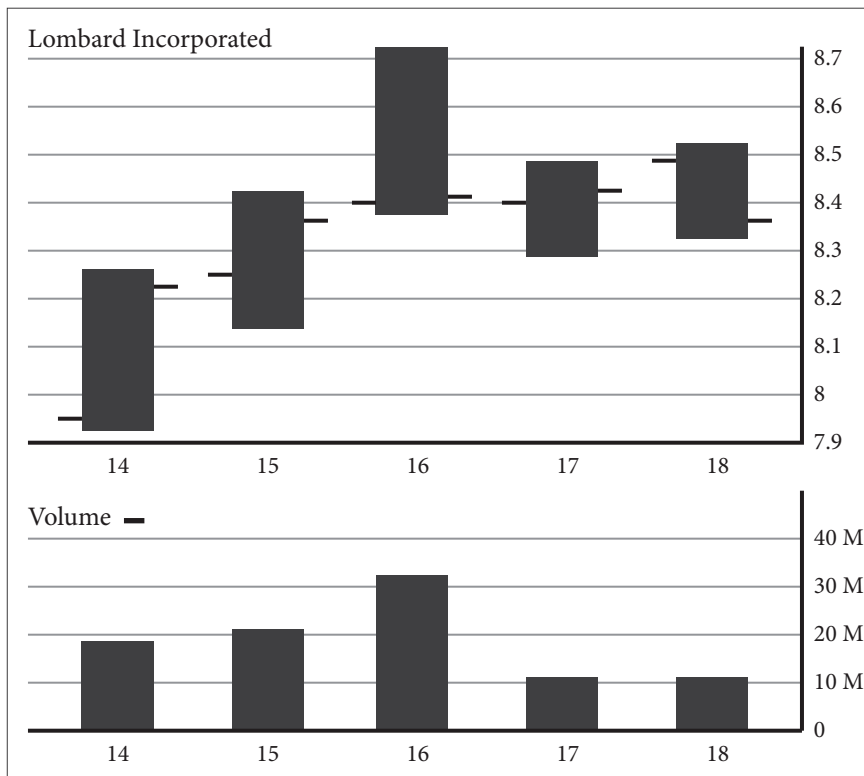
1. Which day had the greatest high price? Which day had the least low price?
   Dec.16; Dec. 14

2. Approximately how many shares of Lombard Incorporated were traded over the five days?
   94 million

3. On what date did the stock close at a price lower than it opened?
   Dec. 18

4. Find each price.
   a. opening on December 16
      approximately $8.40
   b. high on December 18
      approximately $8.52
   c. low on December 14
      approximately $7.93
   d. closing on December 15
      approximately $8.37

5. Express each net change as a monetary amount and as a percent to the nearest tenth.
   a. from December 14 to December 15
      8.37 − 8.22 = 0.15; 1.8%
   b. from December 17 to December 18
      8.37 − 8.42 = −0.05; −0.5%

6. Approximately how many fewer shares were traded on December 18 than on December 16?
   approximately 21,000,000 shares

Use the candlestick chart to answer the exercises below.

7. On which days were opening prices higher than the closing prices?
Dec. 16, 17, and 18

8. On which days were the closing prices higher than the opening prices?
Dec. 14 and 15

9. On 12/16, what was the approximate closing price? approximate low price?
$28.98; $28.90

Nickolai Corp.
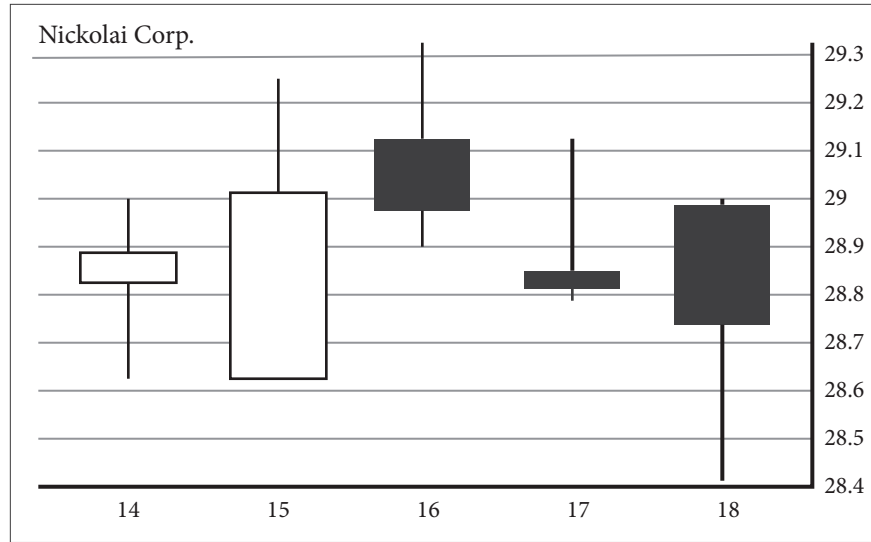
10. What was the difference between the lowest and highest prices recorded for this period?
$29.32 – $28.41 = $0.91

11. What does the absence of a line at the bottom of the December 15 bar indicate?
The opening price was the low price for the day.

12. Construct a bar chart for the following 5-day period December 14 – December 18.

Day	Open	Close	High	Low	Volume
14	15.98	15.95	16.07	15.93	41,000,000
15	15.83	15.75	16.01	15.65	80,000,000
16	15.80	15.69	15.85	15.67	75,000,000
17	15.59	15.80	15.95	15.56	70,000,000
18	15.91	15.59	15.91	15.59	80,000,000