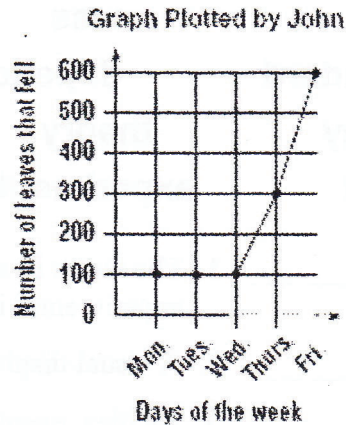


Chapter Review (continued)

Part B. Concept Review

Directions: John counted the number of leaves that fell from a tree for a five-day period. John used a graph to show his data. Use John's graph to answer questions 1–6.

1. What type of graph did John use to display his data? _____
2. What is the dependent variable in John's graph? _____
3. What is the independent variable in John's graph? _____
4. On which day of the week did the greatest number of leaves fall? _____
5. On what days of the week did the number of leaves that fell remain constant? _____
6. On what other type of graph could this data be shown? _____



Directions: Convert the following.

7. 200 m = _____ km
8. 1.2 L = _____ mL
9. 0 K = _____ °C
10. 12 cm³ = _____ mL
11. 10°C = _____ K
12. 1 L = _____ cm³
13. 124 mm = _____ cm
14. 12,000 mg = _____ g

Directions: Answer the following questions on the lines provided.

15. How have moral and ethical issues influenced science?

16. How does the value of technology differ between developing countries and industrialized countries?

17. How do social forces shape technology?

