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- **1.** F
- **2.** C
- **3.** A
- **4.** E
- 5. D
- **6.** B
- 7. The volume of the balloon increases at a constant rate, then stays constant, then increases at a constant rate, then stays constant, and then increases at a constant rate.
- 8. Sales decrease quickly at a constant rate and then increase slowly at a constant rate.
- **9.** Horsepower increases at an increasing rate and then increases at a decreasing rate.
- **10.** Grams decrease at a decreasing rate.
- **11.** The hair length increases at a constant rate, then decreases instantly, then increases at a constant rate, then decreases instantly, and then increases at a constant rate.
- **12.** The loan balance remains constant, then decreases instantly, then remains constant, then decreases instantly, and then remains constant.

- **13. a.** The usage decreases at an increasing rate.
 - **b.** The usage decreases at a decreasing rate.
- **14. a.** They both improved (increased scores) throughout the season.





Time

