6.5 **Practice A** Describe the relationship between the two quantities. 1. Wind 2. Grass Height Speed Time Time 3. Airplane 4. **Gas Tank** Gallons Height Time Time **5.** The graph shows the number of cars in **Parking Lot** the parking lot over a 24 hour period. **a**. Describe the change in the number of cars from 7:00 A.M. to 9:00 A.M. Cars **b.** Describe the change in the number of cars from 5:00 P.M. to 7:00 P.M. 4 8 12 4 8 A.M. A.M. P.M. P.M. P.M. Time

Sketch a graph that represents a situation.

- 6. The flu virus spreads quickly at first and then more slowly.
- **7.** The sales of a new cell phone increase at an increasing rate, then the sales remain the same, and then the sales decrease at a constant rate.
- **8.** The outside temperature decreased at a decreasing rate and then decreased at a constant rate.