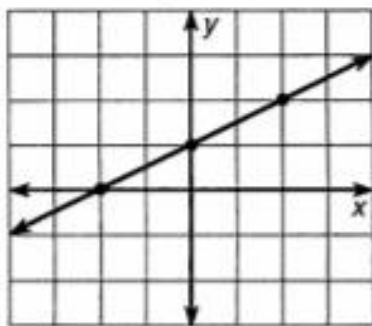
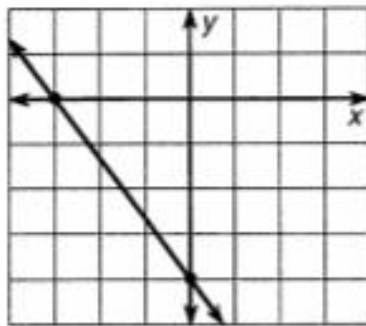


Slopes and Intercepts

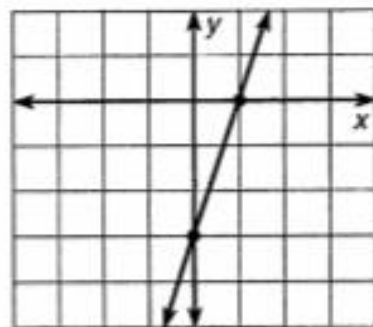
Find the slope and intercepts for each line.



1. slope _____
2. x -intercept _____
3. y -intercept _____



4. slope _____
5. x -intercept _____
6. y -intercept _____

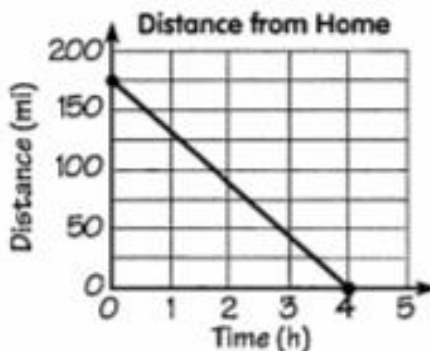


7. slope _____
8. x -intercept _____
9. y -intercept _____

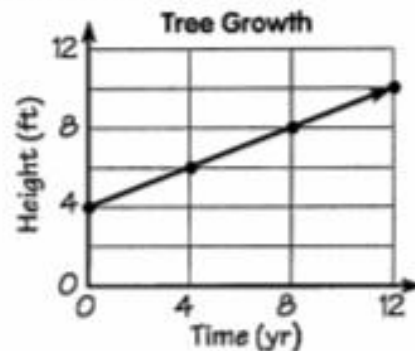
Answer the questions for each graph. Be sure to include a unit of measurement with each answer.



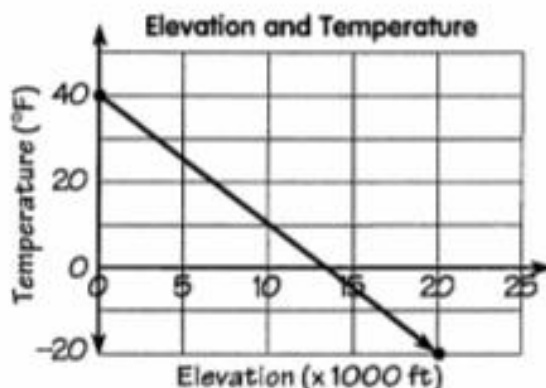
10. How much money had been saved at time 0?
11. What was the rate of saving (\$/mo)?



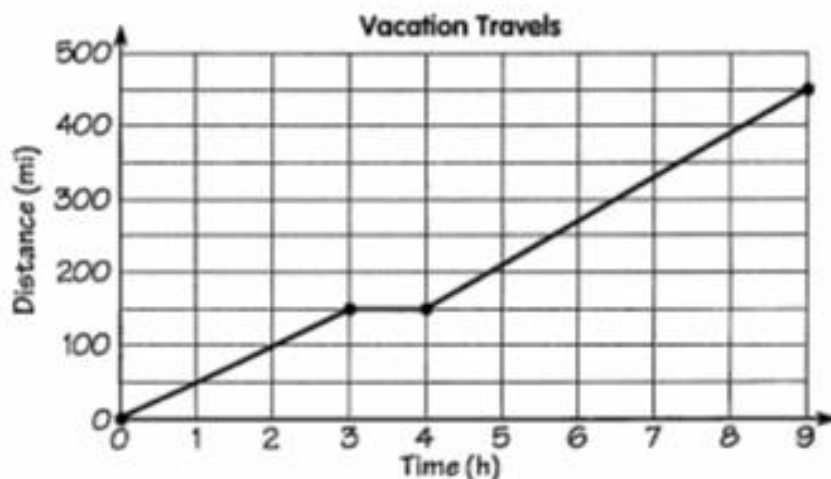
12. What was the distance from home at time 0?
13. What was the rate of speed (mph)?



14. What was the height of the tree at time 0?
15. What was the rate of growth (ft/yr)?



16. What was the temperature at sea level? At 20,000 ft?
17. At what rate did the temperature change ($^{\circ}\text{F}/1000\text{ ft}$)?
18. At about what elevation was the temperature 0°F ?
19. What would the temperature be outside a jet flying at 40,000 ft?



20. What was the rate of speed from 0 to 3 h?
21. What was the rate of speed from 3 to 4 h?
22. What was the rate of speed from 4 to 9 h?
23. What was the overall average rate of speed (total distance divided by total time)?