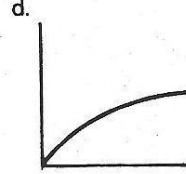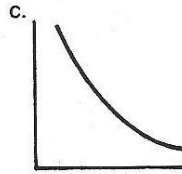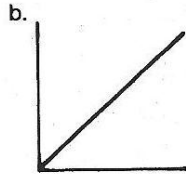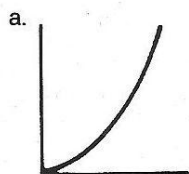I

II

III

33. For triangle I above, what is the cosine of angle A? _____

34. What is the tangent of angle A for the triangle I? _____

35. Find side c for triangle II. _____

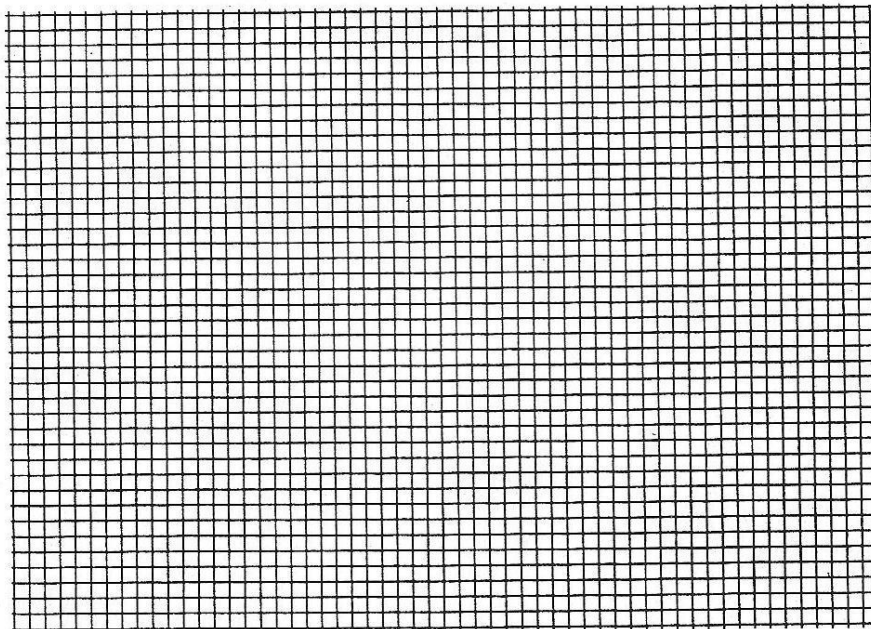**36.** For triangle III, express side b in terms of a trigonometric function of angle B and side c.

_____

37. Which graph below represents an inverse relationship? _____

a.

b.

c.

d.

38. Which of the above graphs could have the equation $y = kx^2$? _____

39. Plot a graph of the data in the table below.

x	y
0	2
0.5	8
1	13
2	26
3	37
4	61

40. What is the slope of the line? _____

41. What is the value of y when $x = 4$? _____

42. What is the value of y when $x = 6$? _____

43. What is the value of x when $y = 0$? _____