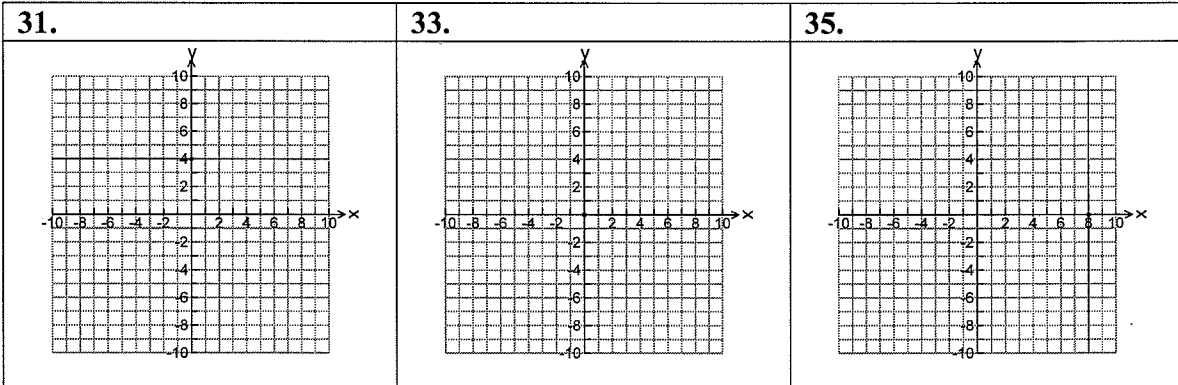


Section 3.3

1. Negative 3. Positive 5. Negative 7. $-\frac{1}{2}$ 9. $-\frac{3}{4}$ 11. 0 13. 2 15. $-\frac{2}{5}$ 17. 1 19. 3

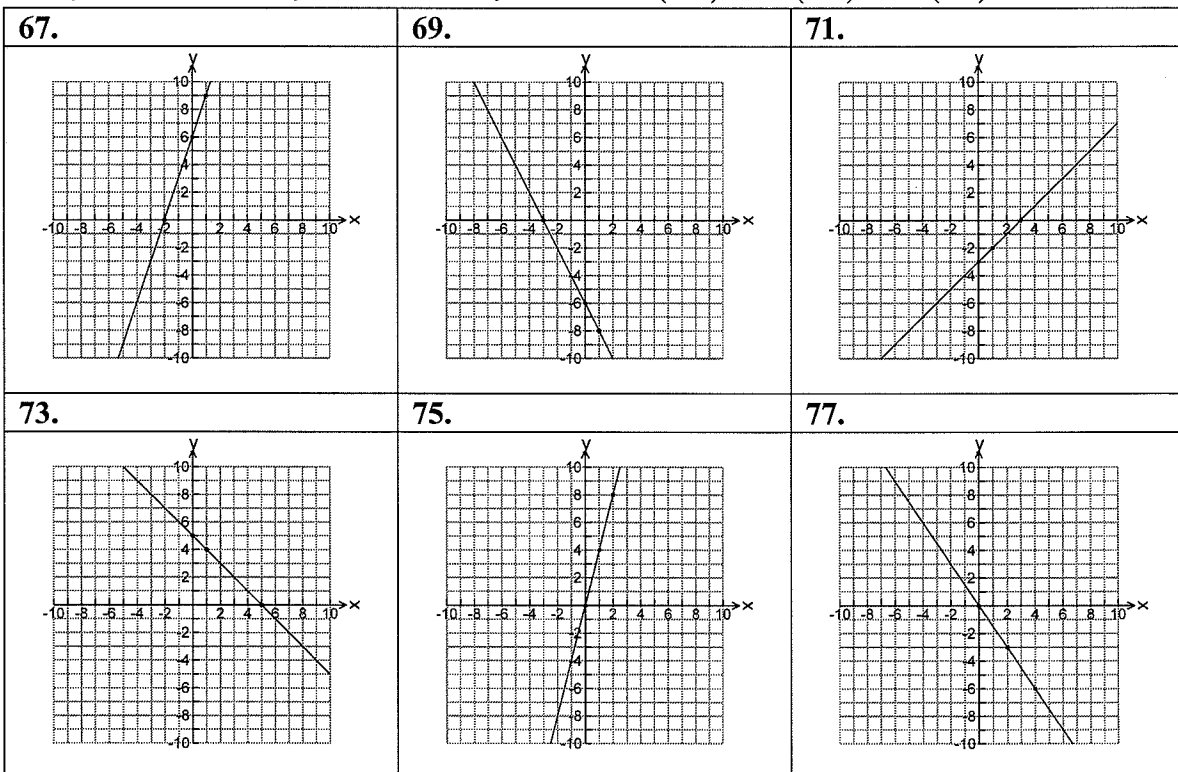
21. 0 23. $\frac{5}{2}$ 25. $\frac{5}{2}$ 27. 2 29. Undefined



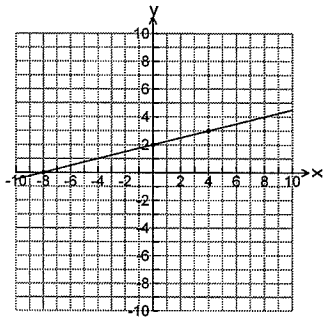
37. $x = 6$, slope: undefined 39. $y = 2$, $m = 0$ 41. $y = -7$, $m = 0$ 43. 6, $(0, -7)$

45. -2 , $(0, 3)$ 47. -2 , $(0, 5)$ 49. 6, $(0, -14)$ 51. $-\frac{3}{2}$, $(0, -\frac{5}{2})$ 53. $\frac{1}{5}$, $(0, -\frac{8}{5})$

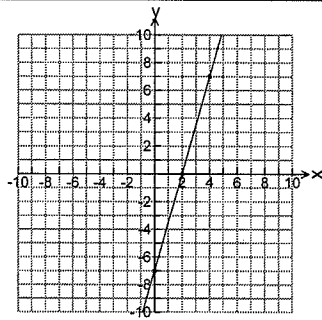
55. $y = -2x + 5$ 57. $y = 3x - 6$ 59. $y = -4$ 61. $(0, 7)$ 63. $(0, 5)$ 65. $(0, 1)$



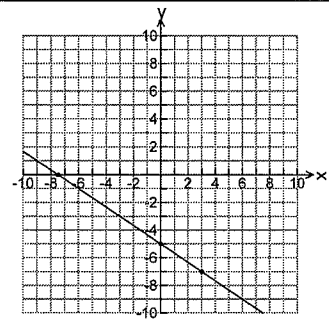
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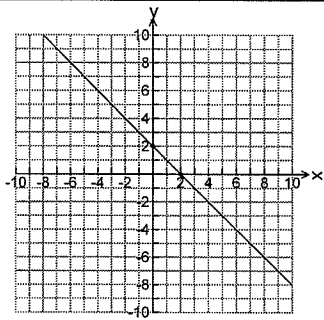
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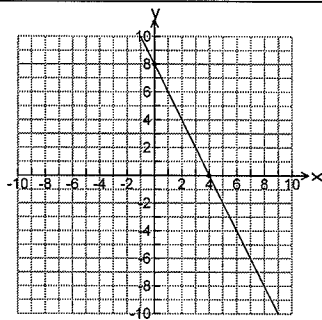
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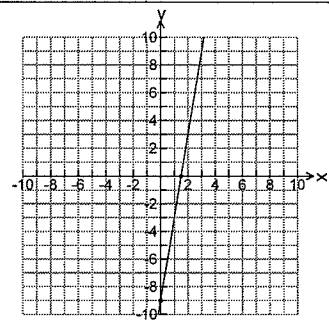
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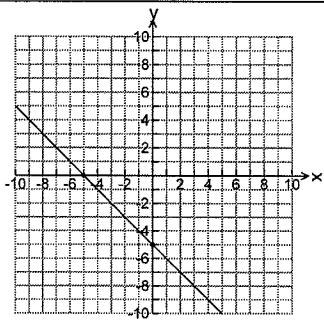
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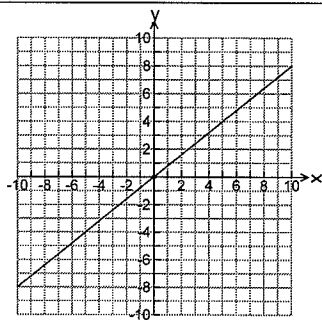
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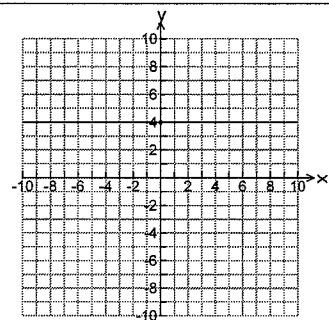
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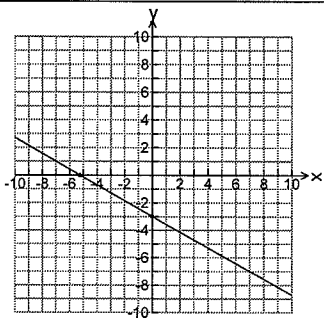
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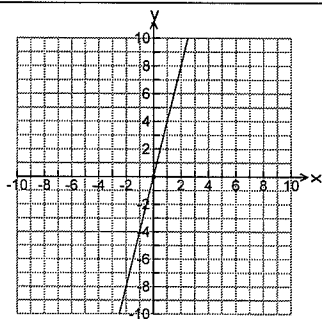
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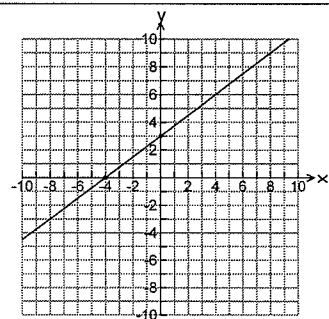
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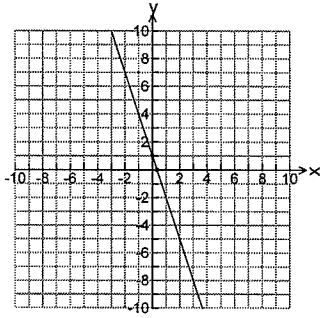
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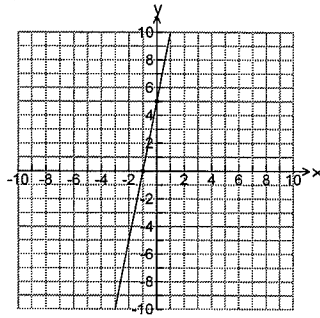
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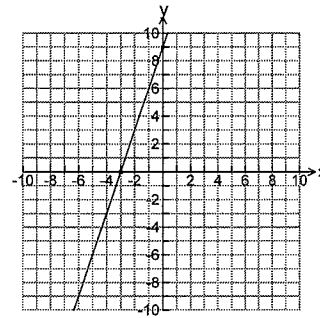
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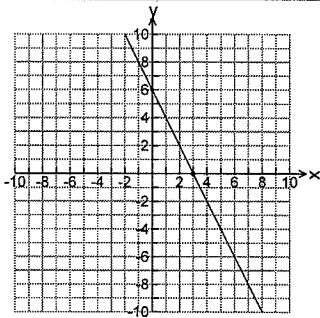
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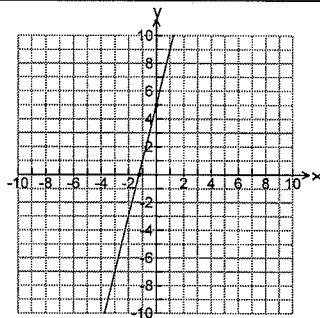
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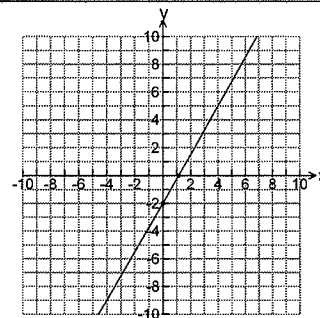
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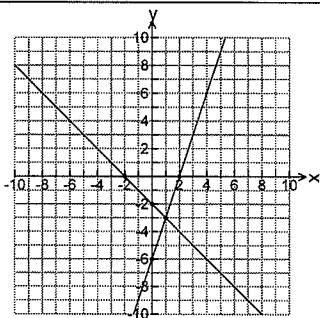
111.



113.



115. $(1, -3)$



117. a) 4, The value increased by \$4/year. b) $(0, 50)$, The original value of the card was \$50. c) \$150 119. $\frac{1}{20}$ 121. Negative, The heart rate (y) decreases as the animal's weight (x) increases.