3-3 D2 Notes

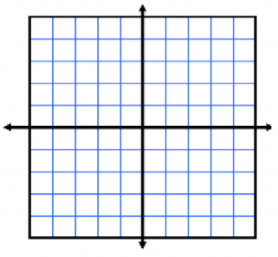
Friday, January 26, 2024 10:17 AM

Horizontal lines:

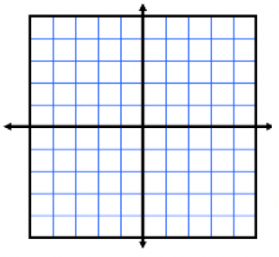
Vertical lines:

Graph.

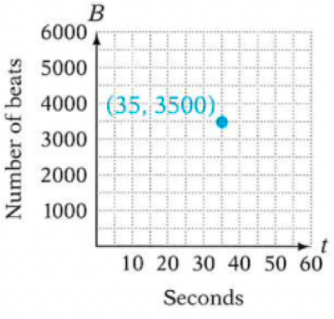
1) $x = 4$



2) $y = -2$



32. A bee beats its wings approximately 100 times per second. The equation that describes the total number of times a bee beats its wings is given by $B = 100t$. Graph this equation for $0 \le t \le 60$. The ordered pair (35, 3500) is on this graph. Write a sentence that describes the meaning of this ordered pair.



The cost of manufacturing skis is \$5000 for startup and \$80 per pair of skis manufactured. The equation that describes the cost of manufacturing n pairs of skis is $C = 80n + 5000$. Graph this equation for $0 \le n \le 2000$. The point (50, 9000) is on the graph. Write a sentence that describes the meaning of this ordered pair.

