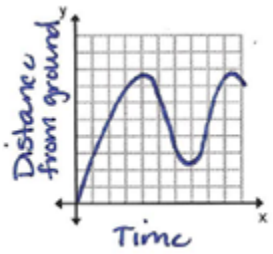
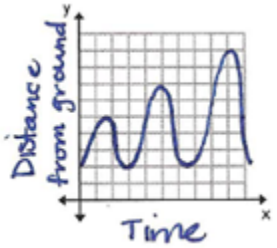
HW 3-8	Selected Answers	Int 2

1.



3.



5. Answers may vary

7. Answers may vary

9. A – Baby

B – Puppy

11. a.

x	y
0	25
2	105
4	185
6	265
8	345

b. $\mathbf{y = 40x + 25}$

c. you pay $40 per hour for the snowboarding lessons

d. The initial fee for the lessons is $25

13. a.

x	y
0	21
1	37
4	85
7	133

b. $\mathbf{y = 16x + 21}$

c. Thomas wrote 16 pages per week.

d. He started with 21 pages completed.

15. a.

x	y
0	50
1	86
5	230
9	374

b. $\mathbf{y = 36x + 50}$

c. the landscaper charges $36 per hour

d. the consultation fee is $50